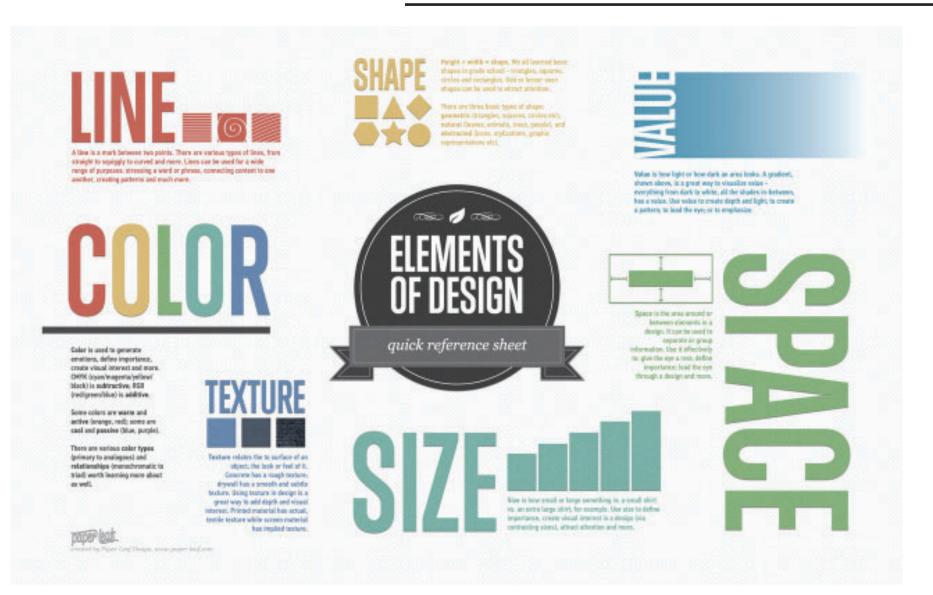
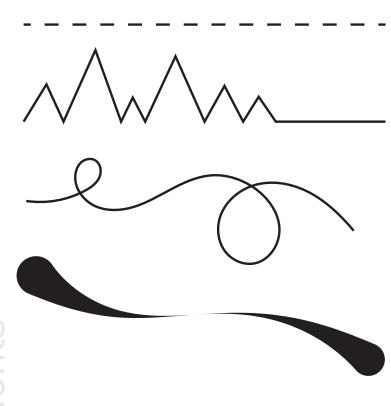
#### **Elements of design**



## Line



One of most important element of design, line defines a subject's form or shape on a flat, two-dimensional surface. Lines can be thick or thin, smooth or jagged, rigid and mechanical or organic and hand drawn.

The quality of a line has the ability to express psychological characteristics of a composition to an audience.

## MELBOURNE FOOD & WINE FESTIVAL **8-14 OCTOBER** 2007 www.foodnwine.com.au

# **Positive and negative space**

The shape that is created as the white space flows around the forms on a page is referred to as "ground or negative space.

White space on a page helps the eye to flow through a composition and can help to develop visual interest in a composition

## Scale, proportion, size



Scale refers to refer to the size of elements in a composition.

Proportion refers to the relative size of objects in relation to each other.

Size only takes on meaning when compared to other objects of different sizes.

#### Scale

Another way to talk about scale is to consider the size and scale of elements within a design or pattern.

Changing the size of elements within a composition changes the overall impact and look of a piece of art.



#### **Unexpected Scale**

When objects are shown as overly exaggerated or reduced in size, this effect is called •unexpected scale." Unexpected scale is often used in advertising in order to draw our attention to a product.

Large and small scale forms can be combined together in a composition to create a dramatic effect.

#### **Unexpected Scale**

	•	
	Think small.	
Our little car livi' so much of a novely provident. A rotopic of dopen college kits don't twy to speece mode in The gory of the gas through down't out advant the gore. Noticity even stores of our shape. In fact, some people who drive our little	Remer start areas statut 22 when to the pail. Insite pilong any great pare, Or using the pare of all instead of free pares. Or nearing and Alloc when as a set of time. That's because price part want to	tions of our estimation, you dirit more that shout man any mous. Building when you sprange who is near packing uport. Or server your shall be write the strength of the should be the strength of the should be the strength of the strength of the basis of the strength of the strength of the strength the strength of the

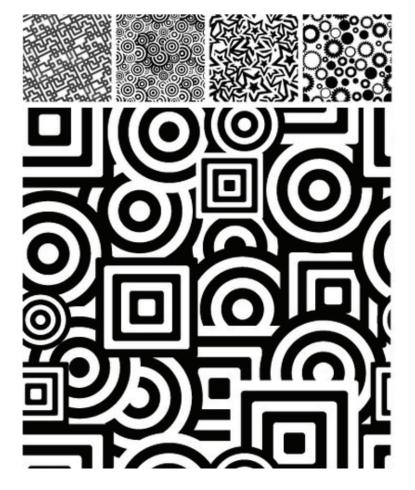
This VW ad from the 50's was a perfect example of unexpected scale, and it works amazingly well.

Small is made even smaller by the vast space around it. The supporting headline which is short and simple reinforces that feeling.

#### **Unexpected Scale**



#### Pattern



Pattern is often associated with printed fabrics, such as plaids, and polka dots. Pattern is defined as a repetitive design, with the same motif appearing over and over again.

#### Texture

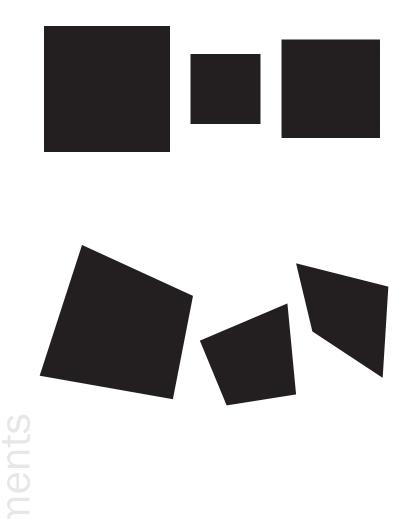


Texture is the tactile quality of a surface. It can be actual or implied in 2 dimensional form. Texture can be rough or smooth, solid or porous, coarse or polished.

Pattern and texture work together to create a sense of visual interest.



#### Balance



Balance refers to the distribution of visual weight within a composition.

Lack of balance disturbs the harmony of a composition. A work that is unbalanced visually creates tension.

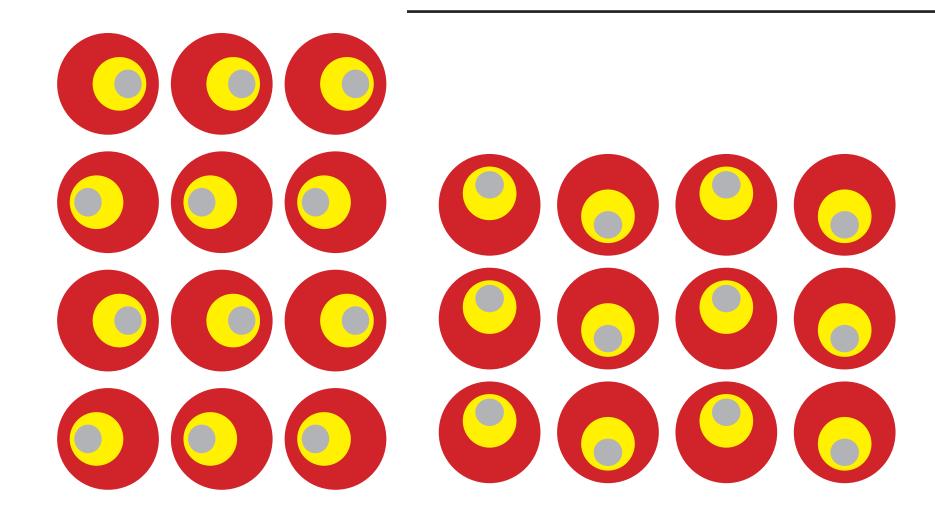
### Rhythm



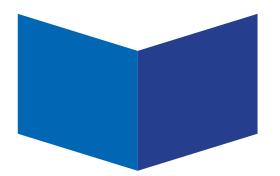
Rhythm is the repetition of design elements at regular intervals. This helps to give a composition visual harmony by creating unity in a layout.

Examples include the repetition of similar shapes, colors or textures.

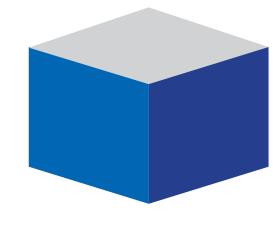
#### Rhythm



#### Dimension



Simple shapes that have a direction change, along with difference in colors to imply light and shadow add dimension.



Drop shadows add dimension as well and also rank you as a novice.



The lines and forms that lead the viewer's eye through a composition are referred to as direction.

Direction can help to create flow and to direct how information is processed.

Arrows and points can also imply direction.

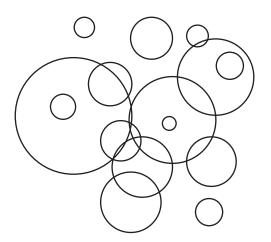


Objects that appear to shift or show progression can also support movement or change of direction



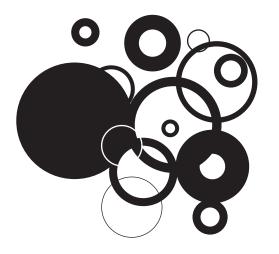
Items in perspective form direction. Closer to us, things appear bigger, farther away they appear smaller.

### Weight

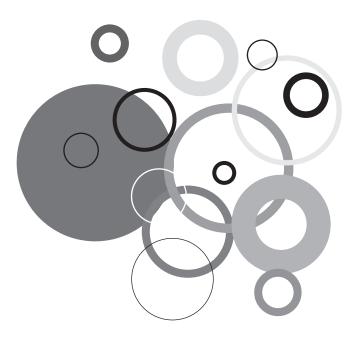


Weight refers to the contrast in thick and thin lines within a layout.

Variation in visual weight can add interest to selected areas of a composition and can help draw the viewer's eye through a piece of art, emphasizing Important areas of information and de emphasizing others.



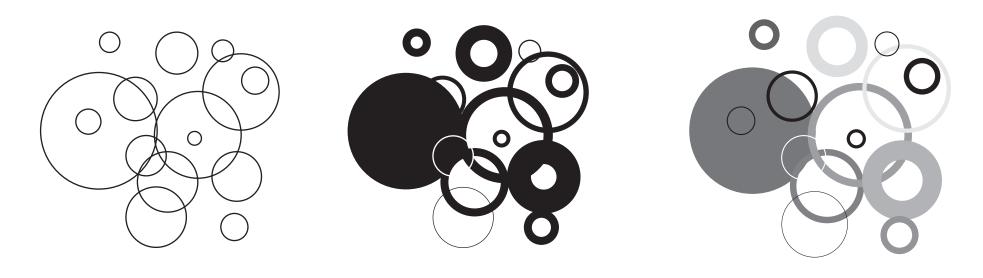
### **Contrast/Value**



Contrast can also refer to any variation between elements within a composition, such as difference in weight, size and texture of a composition.

This also brings the feeling of dimension with elements in front of — and behind others.

#### **Contrast/Value**



#### **Contrast/Value**





#### Balance



Balance refers to the distribution of visual weight within a composition. Lack of balance disturbs the harmony of

a composition.

A work that is unbalanced visually creates tension.

#### Symmetry

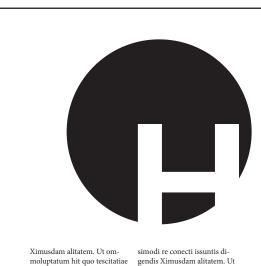


Symmetrical Balance is when elements are arranged in a mirror image of one another on the vertical or horizontal axis of a page. Also known as "formal balance. This type of balance is often seen in the architecture of buildings.

This is the most familiar type of balance to the viewer.



#### Asymmetry



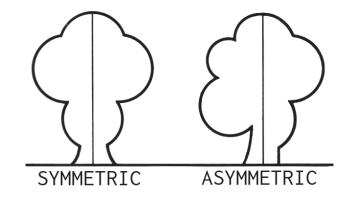
Ximusdam alitatem. Ut omsir moluptatum hit quo tescitatiae quam que consequas cum que et hicius simodi re conecti issuntis digendis Ximusdam alitatem. Ut ommoluptatum hit quo tescitatiae quam que consequas cum que et hicius

simodi re conecti issuntis digendis Ximusdam alitatem. Ut ommoluptatum hit quo tescitatiae quam que consequas cum que et hicius simodi re conecti issuntis digendis Ximusdam alitatem. Ut ommoluptatum hit quo tescitatia Asymmetrical balance occurs when elements in a design are not arranged as mirror images on a page. Also known as "informal balance."

Can be created through the use of value, texture and size of elements within a composition.







#### Placement

Forms placed near the edge of a page can also draw more visual attention than forms placed directly in the center of a page.



Forms or images facing into the page bring you into the layout.

Having forms or images facing out brings the attention away from the center of the page.



People facing away from the center bring your attention to the direction their eyes are looking.



People facing away from the center bring your attention to the direction their eyes are looking. So when they are looking out of the page, you tend to follow their eyes.

The same concept is true with product images, graphics and charts.

We want people to look the direction we look, or at least keep them involved with the design. Human nature makes us look the way others are looking.









The direction an image, graphic or chart is pointing is very important.

**Up** is optimistic, uplifting.

**Right** is progress, a new direction.

**Down** is negative, not progressive.

Left is retreating, old, yesterday.



The wrong direction can send the wrong message or lead the viewers attention away from the main purpose of the ad or logo.







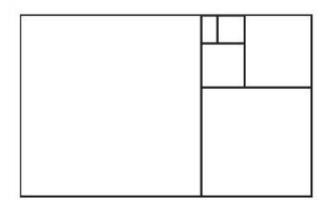
#### **Rule of Thirds**

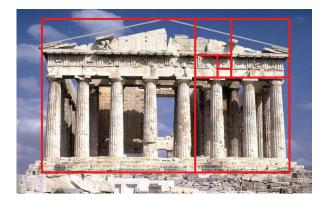




The Rule of Thirds refers to the idea of dividing a composition into thirds based on a grid. The most important elements of the composition fall on the lines in between to create a strong composition. A slightly off center balance is more visually interesting and harmonious than an evenly centered composition.

#### **Golden Mean**

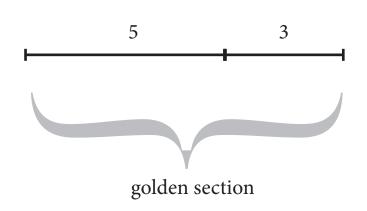




The Golden Mean or Golden Ratio is the relationship between sizes that is pleasing to the human eye. This concept was first recognized by the ancient Greeks, and examples of the golden mean can be observed through Greek artwork and architecture.

Some sources claim that the golden ratio is commonly used in everyday design, for example in the shapes of postcards, playing cards, posters, wide-screen televisions, photographs, and light switch plates.

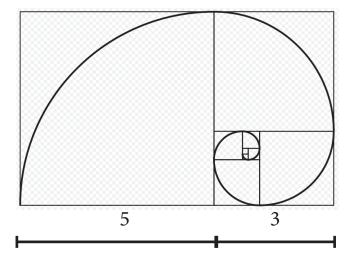
#### **Golden Section**



The golden section is a line segment divided according to the golden ratio: The total length a + b is to the length of the longer segment a as the length of a is to the length of the shorter segment b.

In mathematics and the arts, two quantities are in the golden ratio if the ratio of the sum of the quantities to the larger quantity is equal to the ratio of the larger quantity to the smaller one.





#### Fibonacci Sequence

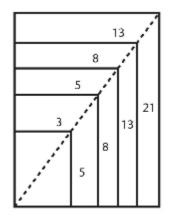


Ever notice that the number of petals in a flower is often one of the following numbers: 3, 5, 8, 13, 21, 34 or 55?

Notice the two series of curves in the yellow flower, one winding in one direction and one in another; the number of spirals are not the same each direction. Pinecones have this.

The number of spirals in general either 21 and 34, either 34 and 55, either 55 and 89, or 89 and 144? Pineapples have 8 spirals in one direction and 13 in the other...

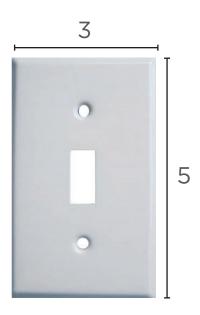
#### Fibonacci Sequence



All these numbers are part of the Fibonacci sequence: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, etc. (where each number is obtained from the sum of the two preceding).

In design, this sequence is illustrated by the size of the boxes in this ratio.

#### Fibonacci Sequence



We see it in every day life, right at our finger tips and in our daily interaction with the world.

The same 3:5 ratio is readily apparent.

#### **Grid Systems**

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<sup>2</sup> The girld system is an airt, not a guarantee. It permits a comber of possible uses and each designer two book for a solution reproposite is due personal sight. All one model services for use the girld (the am of their reprocessions) and the deset Möbler-Brockmenn.

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A grid system is a rigid framework that is supposed to help graphic designers in the meaningful, logical and consistent organization of information on a page. Rudimentary versions of grid systems existed since the medieval times, but a group of graphic designers, mostly inspired in ideas from typographical literature started building a more rigid and coherent system for page layout. The core of these ideas were first presented in the book Grid Systems in Graphic Design by Josef Müller-Brockmann.

See more at: grid-based.com

#### **Grid Systems**



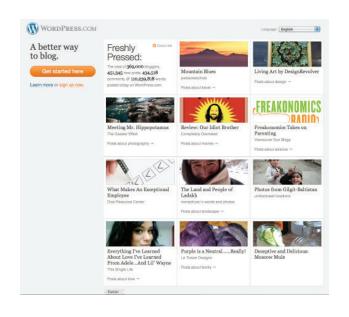
This Target ad is a simple, clean, elegant and efficient use of the grid. The message comes across without any questions and flows nicely and quickly so your eye can easily follow and your brain can make sense of it.

The arrow points you to the logo and copy.

Up and to the right makes it feel reassuring, trusting.

Grids

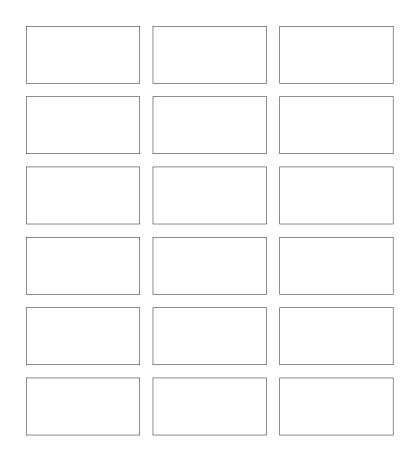
#### Grid based design



Grids are structure imposed on chaos. They are a harmonious and reliable system for presenting information. Grids offer an effective design approach for site layouts and assist in communicating site's main messages clearly to the end user. They created ordered hierarchies, proportional relationships, and clear visual paths for the eye to travel. Learn to achieve balance, symmetry, and place emphasis on important content all through the use of the grid.

See more at: www.thegridsystem.org

#### **Creating a Grid Structure**



Grid units are the primary locations on your page where you will place text and images. They determine placement not necessarily size. That is, if you have a graphic image that is larger than your grid unit, it doesn't mean you can't use it. You would use your grid units to help resize the photograph ideally to fill 1, 2, 3 or more grid units and then to place that image on your page.

Grids







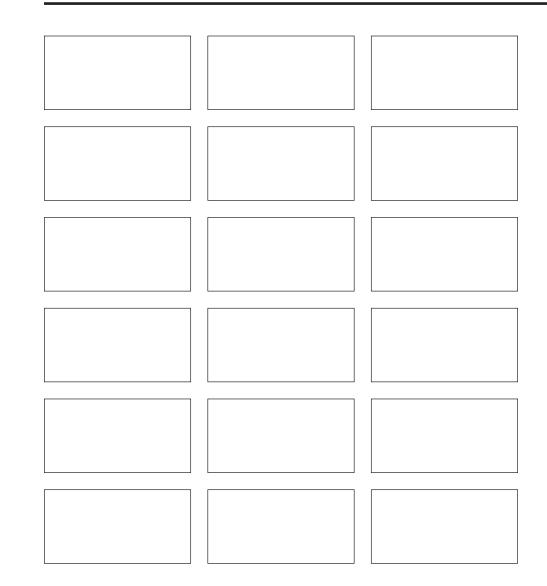
#### Motorcycle Roads and Trips in the northwest

Many of the country's best motorcycle rides fall within the borders of Washington (WA) state. The state is blessed with a vast diversity of breathtaking scenery including the Pacific coast, the Olympic Peninsula, the Cascade Mountains, the incredible Columbia River basin, and the arid rolling hills of eastern Washington. Although areas west of the Cascades are generally heavily populated, many outstanding motorcycle roads abound if you know where to look. The Cascades offer great mountain motorcycle riding along with wonderful destinations like Mt. Rainer and Mt. St. Helens State Park. To the south the areas around the Columbia river are home to endless magnificent winding motorcycle roads.

Pure Alpine scenery just minutes from downtown Los Angeles. Fresh air, trees, mountains and blue sky all day long.

Lots of twisting mountain roads, sweeping curves and switchbacks climbing up to approx 7000 ft. The road is in excellent condition.

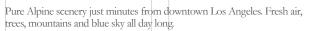
## Applying content to a grid structure



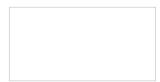


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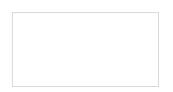
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