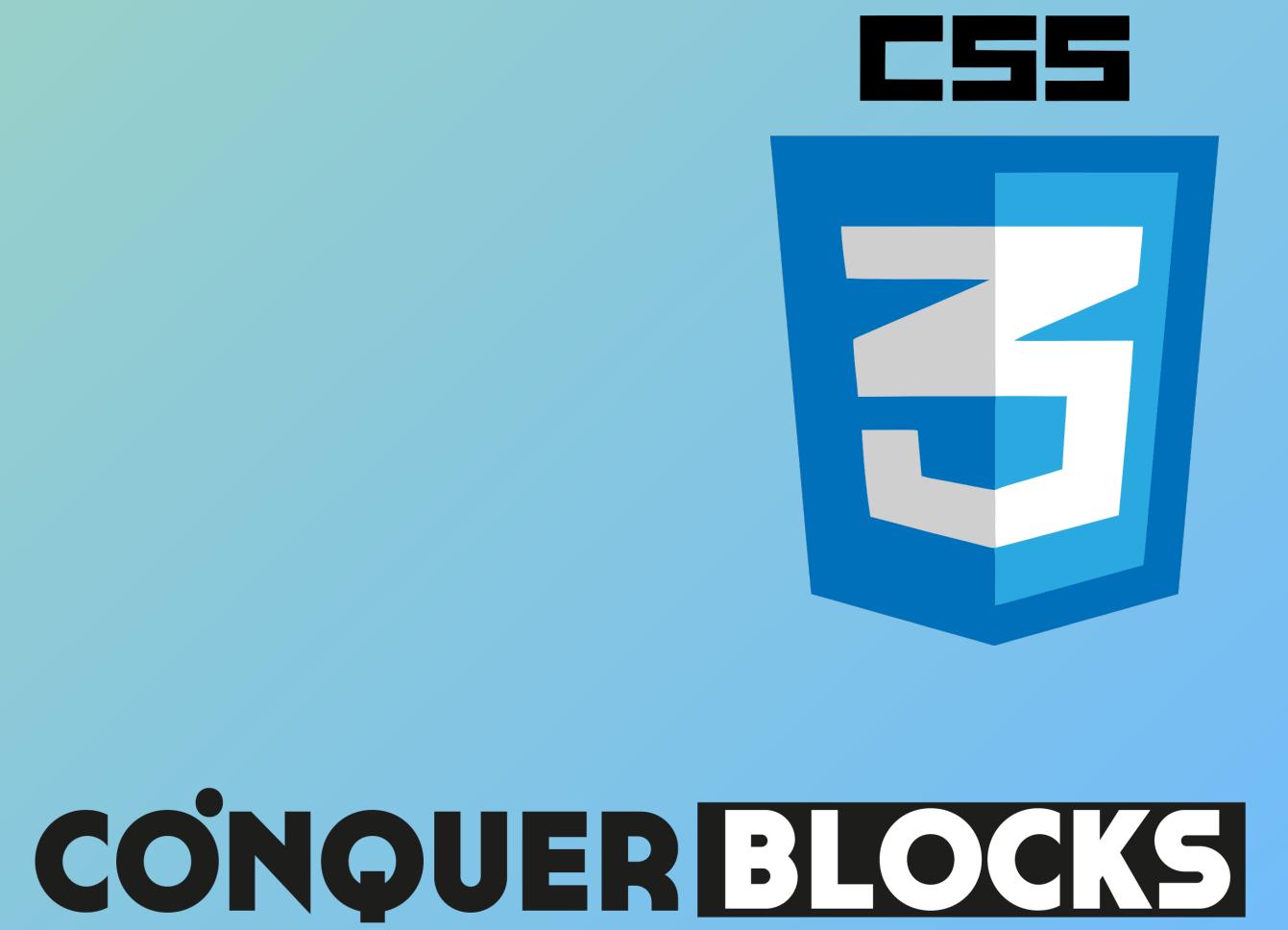


{css}

Clase 15



Clase anterior

Clase 14

Clase 14: Modelo de caja

¿Qué es el modelo de caja?

Width y Height

Margin, Padding y Border

Box-sizing, Opacity y Overflow

Clase 15

<índice>

Clase 15: Manejo de imágenes en CSS

Background-image

Background-position, clip y size y demás...

Background

Object-fit

Aspect-ratio

Gradient

Manejo de img

Introducción

Introducción

Diferenciemos entre los dos tipos de imágenes
que podemos tener en una web

Imágenes de contenido

Imágenes de decoración

Introducción

Recordemos también el modelo de caja

Introducción

Basic CSS Box Model Demo

made by redmelon.net

margin

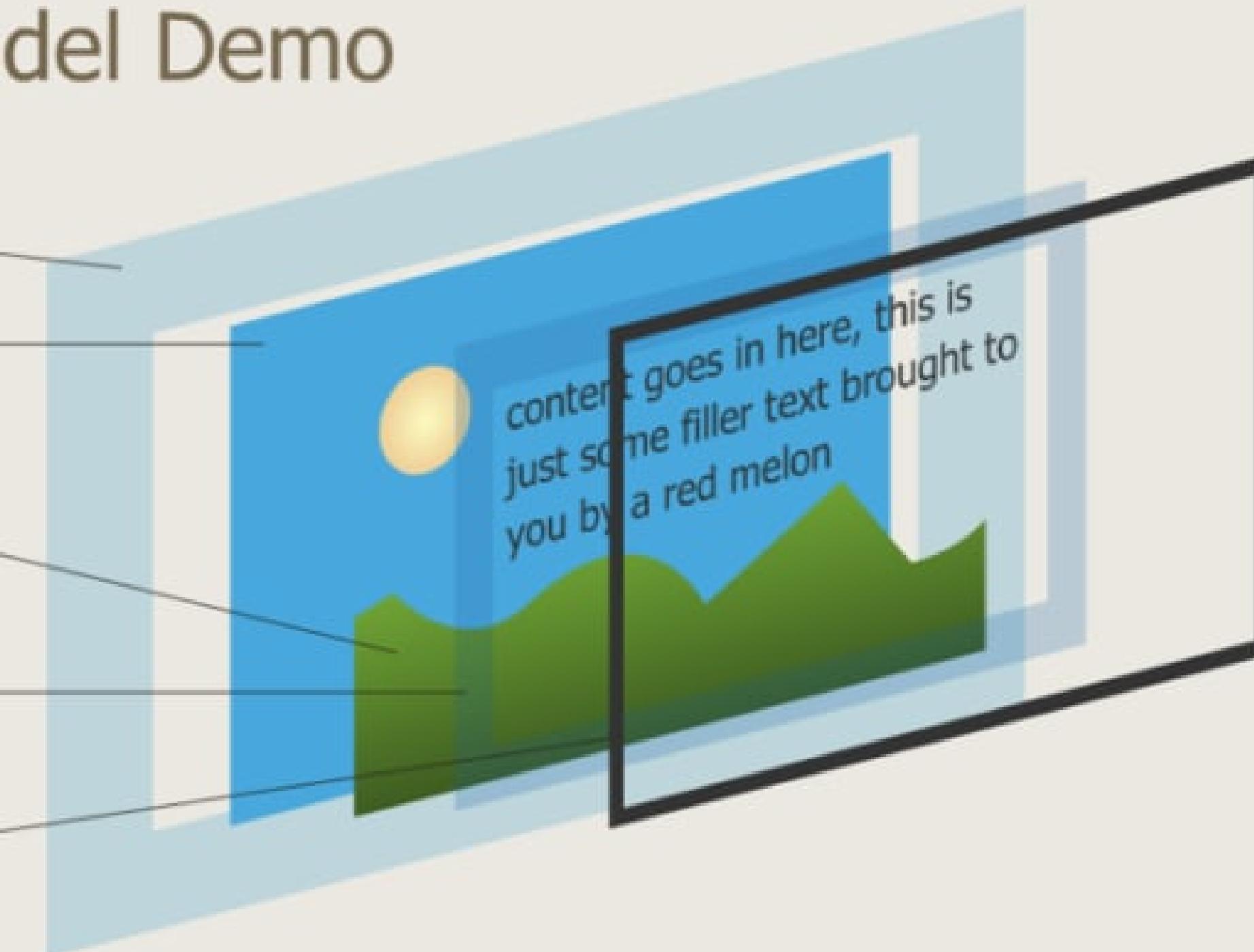
background-color

background-image

padding

border

adjust perspective:



Introducción

Basic CSS Box Model Demo

made by redmelon.net

margin

background-color

background-image

padding

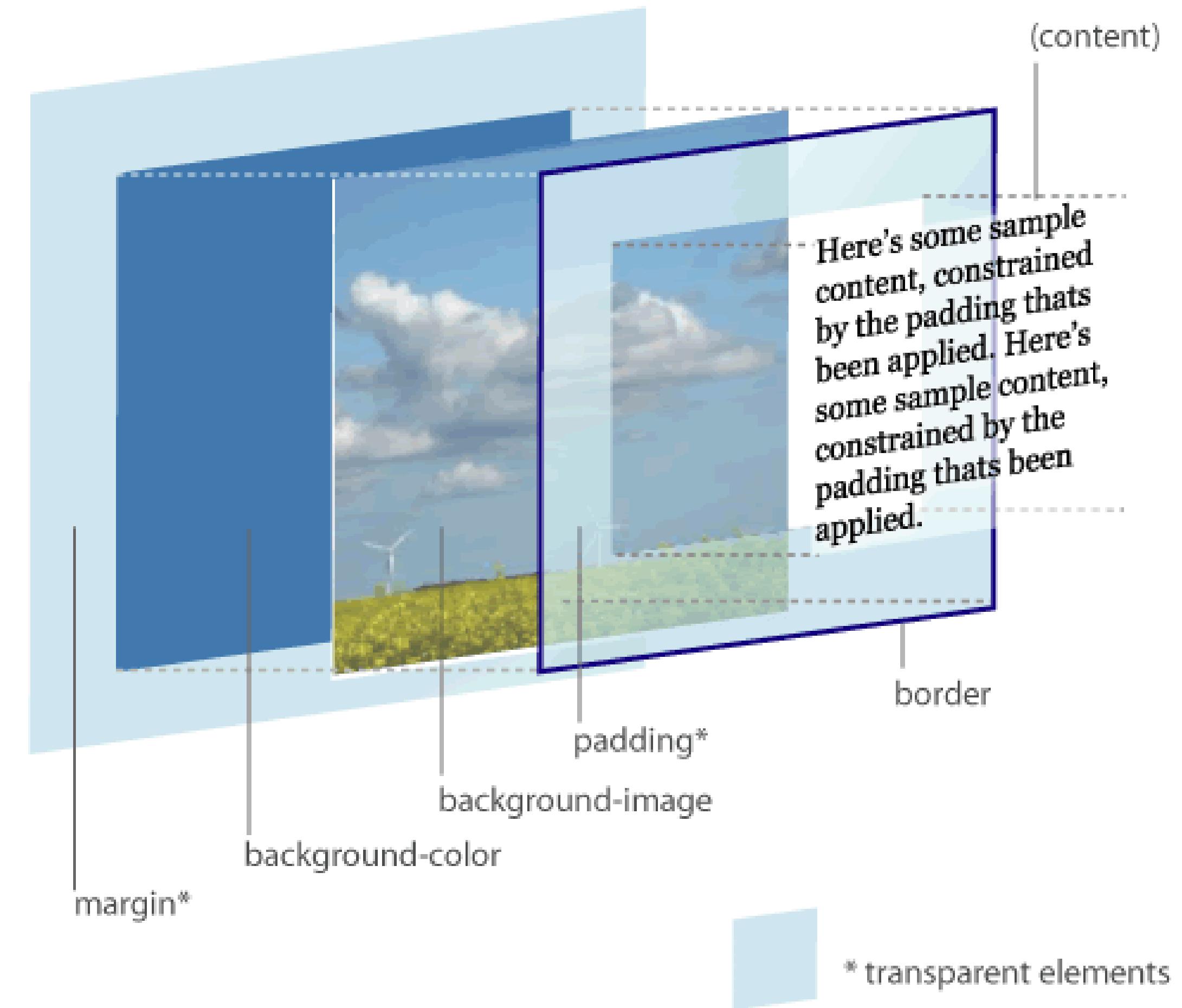
border

adjust perspective:



Introducción

THE CSS BOX MODEL HIERARCHY



Background-image

Background-image

Lo usaremos para poder establecer imágenes de fondo en nuestros contenedores

Background-image

Podemos usar 1 o varias imágenes de fondo

También podremos establecer diferentes degradados como fondo

Background-image

Propiedad	Valor	Significado
background-image	none	No utiliza ninguna imagen de fondo.
background-image	<code>url("imagen.jpg")</code>	Usa la imagen indicada como fondo.
background-image	GRADIENT	Utiliza un gradiente de tipo lineal, radial o cónico.

Background-repeat

Background-repeat

CSS Syntax

```
background-repeat: repeat|repeat-x|repeat-y|no-repeat|initial|inherit;
```

Property Values

Value	Description	Demo
repeat	The background image is repeated both vertically and horizontally. The last image will be clipped if it does not fit. This is default	Demo >
repeat-x	The background image is repeated only horizontally	Demo >
repeat-y	The background image is repeated only vertically	Demo >
no-repeat	The background-image is not repeated. The image will only be shown once	Demo >
space	The background-image is repeated as much as possible without clipping. The first and last image is pinned to either side of the element, and whitespace is distributed evenly between the images	Demo >
round	The background-image is repeated and squished or stretched to fill the space (no gaps)	Demo >
initial	Sets this property to its default value. Read about initial	
inherit	Inherits this property from its parent element. Read about inherit	

Background-image

W3c y demo

Background-position

Background-position

Nos permitirá posicionar una imagen dentro de un contenedor (como fondo)

Background-position

Property Values

Value	Description	Demo
left top left center left bottom right top right center right bottom center top center center center bottom	If you only specify one keyword, the other value will be "center"	Demo >
$x\% y\%$	The first value is the horizontal position and the second value is the vertical. The top left corner is 0% 0%. The right bottom corner is 100% 100%. If you only specify one value, the other value will be 50%. Default value is: 0% 0%	Demo >
$xpos ypos$	The first value is the horizontal position and the second value is the vertical. The top left corner is 0 0. Units can be pixels (0px 0px) or any other CSS units . If you only specify one value, the other value will be 50%. You can mix % and positions	Demo >
initial	Sets this property to its default value. Read about initial	
inherit	Inherits this property from its parent element. Read about inherit	

W3c y demo

Background-size

Background-size

Nos permite establecer el tamaño de la imagen cuando actúa como fondo

Background-size

CSS Syntax

```
background-size: auto|length|cover|contain|initial|inherit;
```

Property Values

Value	Description	Demo
auto	Default value. The background image is displayed in its original size	Demo >
length	Sets the width and height of the background image. The first value sets the width, the second value sets the height. If only one value is given, the second is set to "auto". Read about length units	Demo >
percentage	Sets the width and height of the background image in percent of the parent element. The first value sets the width, the second value sets the height. If only one value is given, the second is set to "auto"	Demo >
cover	Resize the background image to cover the entire container, even if it has to stretch the image or cut a little bit off one of the edges	Demo >
contain	Resize the background image to make sure the image is fully visible	Demo >
initial	Sets this property to its default value. Read about initial	
inherit	Inherits this property from its parent element. Read about inherit	

Background-size

w3c y demo

Background-attachment

Background-attachment

Nor permite fijar la imagen de fondo
aun estando de fondo del contenedor

Background-attachment

CSS Syntax

```
background-attachment: scroll|fixed|local|initial|inherit;
```

Property Values

Value	Description
scroll	The background image will scroll with the page. This is default
fixed	The background image will not scroll with the page
local	The background image will scroll with the element's contents
initial	Sets this property to its default value. Read about <i>initial</i>
inherit	Inherits this property from its parent element. Read about <i>inherit</i>

Background-attachment

w3c y demo

Background-clip

Background-clip

Con esta propiedad podemos establecer qué sección de la caja ocupará el fondo: con borde, con padding o solo en contenido

Background-clip

CSS Syntax

```
background-clip: border-box|padding-box|content-box|initial|inherit;
```

Property Values

Value	Description	Demo
border-box	Default value. The background extends behind the border	Demo >
padding-box	The background extends to the inside edge of the border	Demo >
content-box	The background extends to the edge of the content box	Demo >
initial	Sets this property to its default value. Read about initial	
inherit	Inherits this property from its parent element. Read about inherit	

Background-clip

w3c y demo

Background-blend-mode

Background-blend-mode

Nos ayuda a establecer el nivel de fusión entre la imagen de fondo con el color de fondo de detrás. Es una utilidad muy usada en los programas de edición gráfica.

Background-blend-mode

CSS Syntax

```
background-blend-mode: normal|multiply|screen|overlay|darken|lighten|color-dodge|saturation|color|luminosity;
```

Property Values

Value	Description	Demo
normal	This is default. Sets the blending mode to normal	Demo >
multiply	Sets the blending mode to multiply	Demo >
screen	Sets the blending mode to screen	Demo >
overlay	Sets the blending mode to overlay	Demo >
darken	Sets the blending mode to darken	Demo >
lighten	Sets the blending mode to lighten	Demo >
color-dodge	Sets the blending mode to color-dodge	Demo >
saturation	Sets the blending mode to saturation	Demo >
color	Sets the blending mode to color	Demo >
luminosity	Sets the blending mode to luminosity	Demo >

Background-blend-mode

w3c y demo

Background

Background

Con esta propiedad shorthand estableceremos todas las propiedades de una vez.

Background

CSS Syntax

```
background: bg-color bg-image position/bg-size bg-repeat bg-origin bg-clip bg-attachment initial|inherit;
```

Property Values

Value	Description	CSS	Demo
<i>background-color</i>	Specifies the background color to be used	1	Demo ➤
<i>background-image</i>	Specifies ONE or MORE background images to be used	1	Demo ➤
<i>background-position</i>	Specifies the position of the background images	1	Demo ➤
<i>background-size</i>	Specifies the size of the background images	3	Demo ➤
<i>background-repeat</i>	Specifies how to repeat the background images	1	Demo ➤
<i>background-origin</i>	Specifies the positioning area of the background images	3	Demo ➤
<i>background-clip</i>	Specifies the painting area of the background images	3	Demo ➤
<i>background-attachment</i>	Specifies whether the background images are fixed or scrolls with the rest of the page	1	
initial	Sets this property to its default value. Read about initial	3	
inherit	Inherits this property from its parent element. Read about inherit	2	

Background

w3c y demo

<Despedida>

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CONQUERBLOCKS