



PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE  
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# CSS

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# Cascade **S**tyle **S**heets

CSS la usaremos para especificar  
estilos (gráficos) de nuestros  
documentos



# The Simpsons in CSS

Below are some Simpsons characters made in pure CSS - Made by [Chris Pattle](#).

[View on Github](#)[Follow me on Twitter](#)

Homer

[View CSS](#)

Bart

[View CSS](#)

Marge

[View CSS](#)

Lisa

[View CSS](#)

**EPISODE IV  
A NEW HOPE FOR CSS3**

***It is a period of vendor war.***

***This is a demonstration of Star Wars-style scrolling 3D titles in CSS3. It possibly has no practical purpose whatsoever but it looks great and you can impress your friends.***



Tan sólo tenemos que...



Yeah, right...

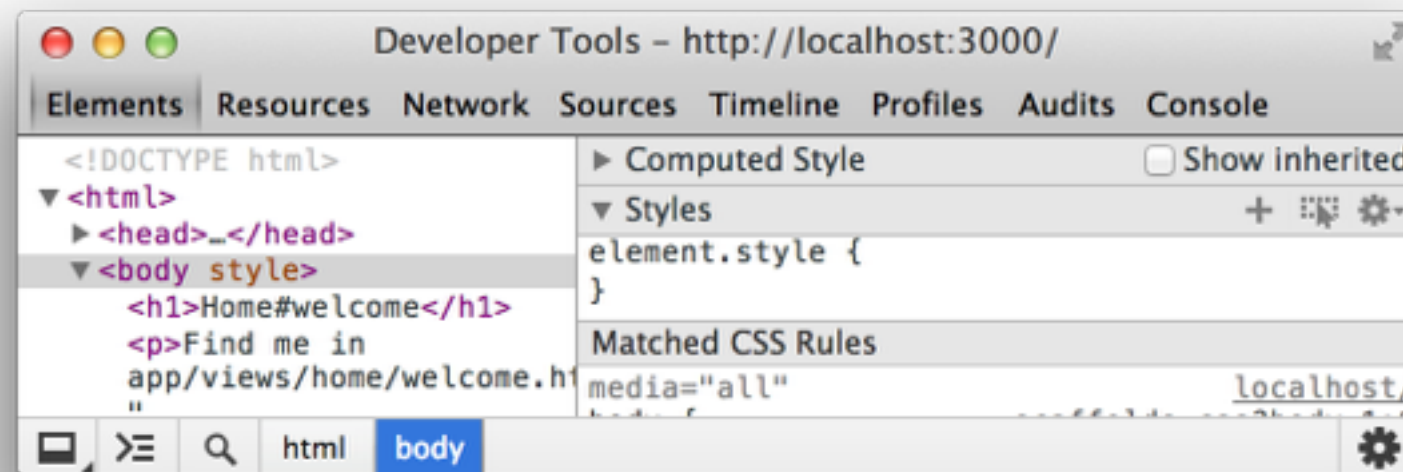






**WTF!**

# Know the Rules



Google™

google is		<a href="#">Advanced Search</a>
		<a href="#">Preferences</a>
		<a href="#">Language Tools</a>
google is your friend	48,800,000 results	<a href="#">Advertising F</a>
google is making us stupid	2,220,000 results	
google is skynet	1,500,000 results	
google is hiring	9,110,000 results	
google is a number	186,000,000 results	
google is big brother	7,790,000 results	
google is liberal	11,500,000 results	
google is watching	3,760,000 results	
google is creepy	3,420,000 results	
google is spanish	54,400,000 results	
		<a href="#">Switzerland</a>
		<a href="#">close</a>

**css**



```
selector {  
    propiedad: valor;  
}
```

```
h1 {  
    color: orange;  
}
```

# Algunos selectores más usados

---

- `elem` => todos los elementos con nombre “elem”
- `selector1 selector2` => todos los elementos que hacen match con “selector2” que son descendientes de elementos que hacen match con “selector1”
- `#un-id` => el elemento cuyo atributo id es “un-id”
- `.una-clase` => todos los elementos cuyo atributo class es “una-clase”

# Ejemplos

---

```
p a {  
  color: #5fa;  
  text-decoration: underline;  
}  
p a.especial {  
  color: #ea9;  
  font-weight: bold;  
}  
#banner {  
  height: 40px;  
}
```

# Ejemplos

---

```
p a.especial {  
  color: #ea9;  
  font-weight: bold;  
}  
p a {  
  color: #5fa;  
  text-decoration: underline;  
}  
#banner {  
  height: 40px;  
}
```



# Ejemplos

---

¿De qué color será un a.especial que está dentro de un div#contenedor.caja?

```
#contenedor a {  
    color: #5fa;  
    text-decoration: underline;  
}  
div.caja a.especial {  
    color: #ea9;  
    font-weight: bold;  
}
```

# ¿Cascade?

---

Los estilos son aplicados en “cascada”

Se determina el valor final de una propiedad por:

Importancia

Origen (browser, user, author)

**Especificidad**

Orden del código

# Especificidad

del selector

	estilo inline?	# de ids	# de clases	# de elementos
<code>&lt;a style="..."&gt;</code>	1	0	0	0
<code>p a</code>	0	0	0	2
<code>p a.special</code>	0	0	1	2
<code>#container a</code>	0	1	0	1
<code>div.contenedor li.last a.special</code>	0	0	3	3

# Herencia

---

Algunas propiedades son heredables

Si una propiedad de un elemento no tiene un valor especificado, se considerará el valor de la propiedad del padre

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Título</title>
```

```
    <link rel="stylesheet" href="css/base.css" />
```

```
  </head>
```

```
  <body>
```

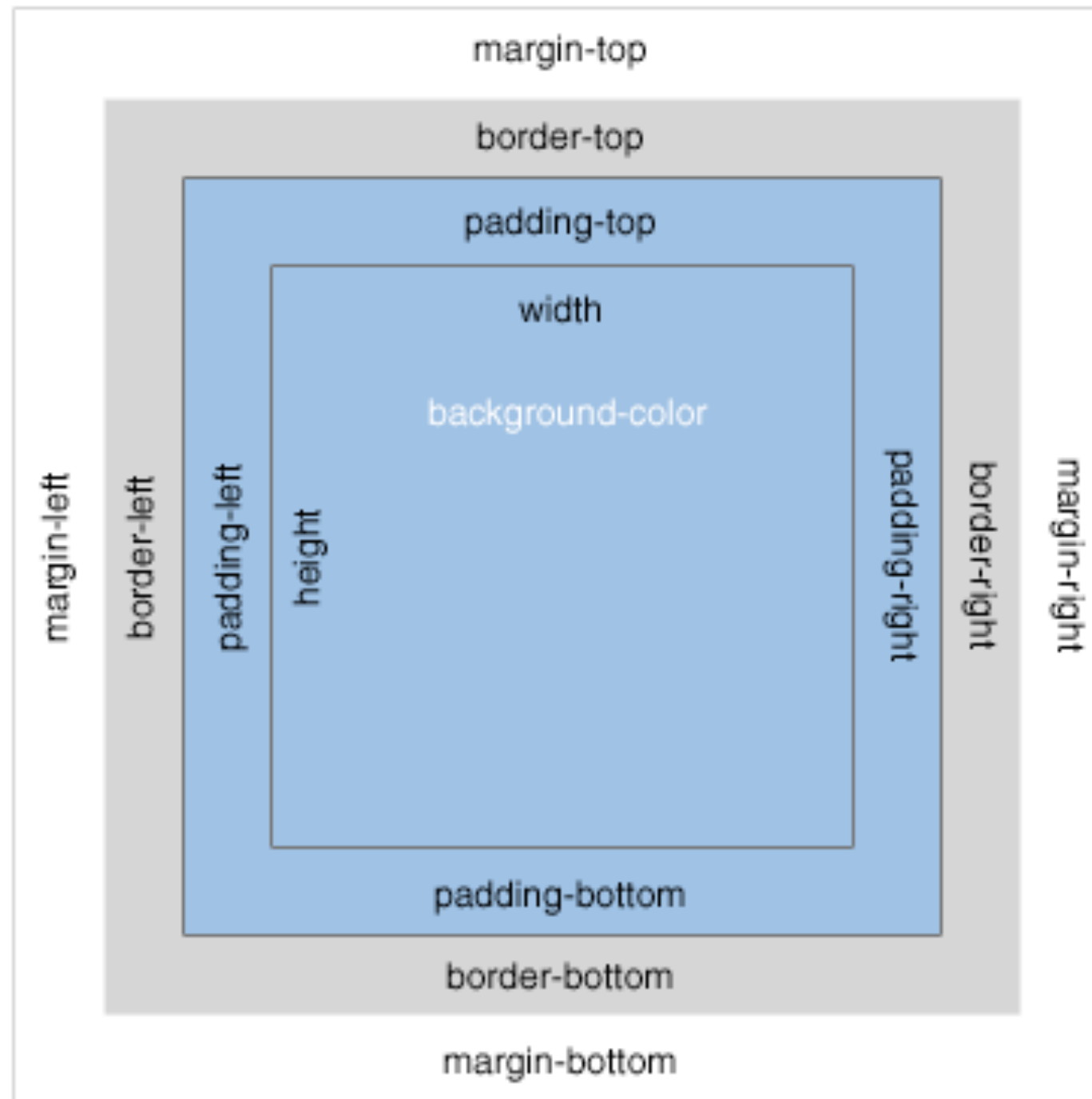
```
  </body>
```

```
</html>
```

Algunos aspectos clave

# Box model

---



# Posicionamiento

---

`position: static | relative | absolute | fixed`

`float: left | right`

<http://www.barelyfitz.com/screencast/html-training/css/positioning/>



# Display

---

display: block | inline | inline-block

This div is a block level element

We can display div or any other element as an inline element

This div is displayed as an inline element

This paragraph contains [link](#) which is displayed as an inline element

This paragraph contains

[link](#)

which is displayed as block element

Lorem

INLINE BLOCK

dummy text of the

printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic type-

# Los infames prefijos de browsers...

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-webkit- | -moz- | -o- | -ms-

# Referencias

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Oficial

<http://www.w3.org/TR/CSS/>

Más cómoda de revisar

<https://developer.mozilla.org/en-US/docs/Web/CSS/Reference>