

HTML5 & CSS3

Web Fonts и стили для текста



Тема

Web Fonts и стили для текста

Web Fonts

@font-face

`@font-face` – позволяет использовать онлайн шрифты.

```
@font-face {  
    font-family: heinrich;  
    src: url('heinrich.ttf')  
}
```

Web Fonts піддержка

@font-face

# @font-face Web fonts - Working Draft							*Usage stats:		Global	
Method of displaying fonts downloaded from websites							Support:		82.13%	
							Partial support:		9.9%	
							Total:		92.03%	
Show all versions	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Blackberry Browser	
								2.1		
								2.2		
						3.2		2.3		
						4.0-4.1		3.0		
	8.0		26.0			4.2-4.3		4.0		
	9.0	21.0	27.0	5.1		5.0-5.1		4.1	7.0	
Current	10.0	22.0	28.0	6.0	15.0	6.0-6.1	5.0-7.0	4.2	10.0	
Near future	11.0	23.0	29.0	7.0		7.0				
Farther future		24.0								

<http://caniuse.com/#feat=fontface>

Web Fonts

Google Web Fonts

<http://www.google.com/fonts>

The screenshot displays the Google Fonts website interface. At the top, the "Google Fonts" logo is on the left, and navigation links "More scripts", "About", "Analytics", and "New to Google Fonts?" are on the right. Below the header, it indicates "629 font families shown". A tabbed interface shows "Word", "Sentence", "Paragraph", and "Poster" views, with "Sentence" currently selected. A search bar is present. The "Preview Text" field contains "Grumpy wizards make", with a dropdown arrow. The "Size" is set to "28 px" and "Sorting" is set to "Trending".

On the left side, there are "Filters:" including "All categories" (dropdown), "Thickness", "Slant", and "Width" (all with expand/collapse arrows). Below these is a "Reset all filters/search" checkbox. The "Script:" dropdown is set to "Latin". The "Styles:" section includes a "Show all styles" link.

The main preview area shows three font styles:

- Caesar Dressing**: A bold, blocky, all-caps font. The preview text is "GRUMPY WIZARDS MAKE TOXIC BREW FOR THE EVIL QUEEN AND JACK." A red arrow points to the "Add to Collection" button.
- Meie Script**: A cursive, script font. The preview text is "Grumpy wizards make toxic brew for the evil Queen and Jack."
- Grumpy wizards make toxic brew for the evil Queen and Jack.**: A bold, blocky, all-caps font (likely the same as Caesar Dressing).

Each font preview includes a "Normal 400" label, the font name, the number of styles (e.g., "1 Style by Open Window" for Caesar Dressing), and an "Add to Collection" button.

Web Fonts

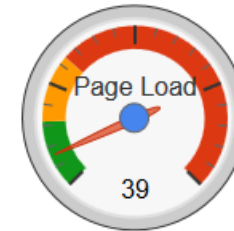
Google Web Fonts

1. Choose the styles you want:

☐ CAESAR DRESSING

☒ NORMAL 400

GRUMPY WIZARDS MAKE TOXIC BREW FOR THE EVIL QUEEN AND JACK



Impact on page load time

Tip: Using many font styles can slow down your webpage, so only select the font styles that you actually need on your webpage.

Standard

@import

Javascript

3. Add this code to your website:

```
<link href='http://fonts.googleapis.com/css?family=Caesar+Dressing' rel='stylesheet' type='text/css'>
```

Columns

Multiple column layout

# CSS3 Multiple column layout - Candidate Recommendation							*Usage stats:		Global	
Method of flowing information in multiple columns							Support:		11.75%	
							Partial support:		69.68%	
							Total:		81.43%	
Show all versions	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Blackberry Browser	
								2.1 -webkit-		
								2.2 -webkit-		
						3.2 -webkit-		2.3 -webkit-		
						4.0-4.1 -webkit-		3.0 -webkit-		
	8.0		26.0 -webkit-			4.2-4.3 -webkit-		4.0 -webkit-		
	9.0	21.0 -moz-	27.0 -webkit-	5.1 -webkit-		5.0-5.1 -webkit-		4.1 -webkit-	7.0 -webkit-	
Current	10.0	22.0 -moz-	28.0 -webkit-	6.0 -webkit-	15.0 -webkit-	6.0-6.1 -webkit-	5.0-7.0	4.2 -webkit-	10.0 -webkit-	
Near future	11.0	23.0 -moz-	29.0 -webkit-	7.0 -webkit-		7.0 -webkit-				
Farther future		24.0 -moz-								

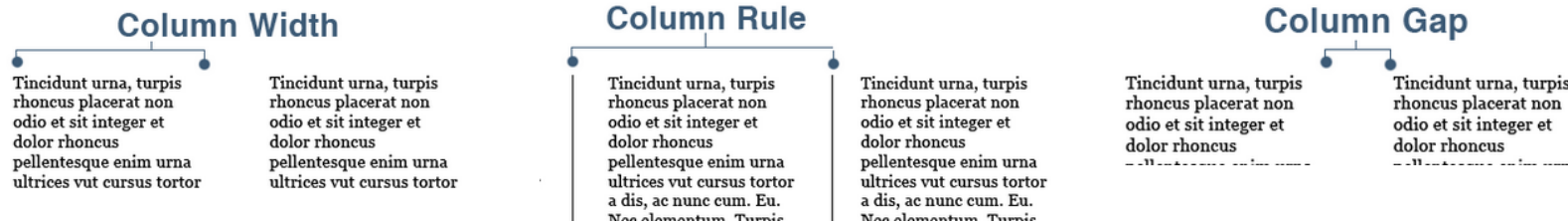
Columns

Multiple column layout

Определение div с контентом в 3 колонки

```
div {  
  -moz-column-count: 3;  
  -webkit-column-count: 3;  
  column-count: 3;  
}
```

Дополнительные свойства:



Generated Content

Псевдо элементы и свойство content

# CSS Generated content - Recommendation							*Usage stats:		Global
Method of displaying text or images before or after the given element's contents using the :before and :after pseudo-elements							Support:		87.28%
							Partial support:		6.85%
							Total:		94.13%
Show all versions	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Blackberry Browser
								2.1	
								2.2	
						3.2		2.3	
						4.0-4.1		3.0	
	8.0		26.0			4.2-4.3		4.0	
	9.0	21.0	27.0	5.1		5.0-5.1		4.1	7.0
Current	10.0	22.0	28.0	6.0	15.0	6.0-6.1	5.0-7.0	4.2	10.0
Near future	11.0	23.0	29.0	7.0		7.0			
Farther future		24.0							

<http://caniuse.com/#search=after>

Q&A