CSS Fonts

- description : CSS Font, Font-family, web safe, style, size, Google, Pairings, Shorthand
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Source of the article

- CSS Fonts
- CSS Web Safe Fonts
- CSS Fonts Fallbacks
- CSS Font Style
- CSS Font Size
- CSS Google Fonts
- CSS Great Font Parings
- CSS Font Property

CSS Fonts

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Font Selection is Important( )

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.

. .

.

Generic Font Families (   )

CSS   5   .

1. Serif (   )   .   .
2. Sans-serif (   )   (   ).
                          .
3. Monospace (   )   ,
                        .
4. Cursive (   )   .
5. Fantasy (   )   .

                                        .

Difference Between Serif and Sans-serif Fonts

Sans-serif   Serif   Serif
(red serifs)

Note:
                        , serif   sans-serif   .

Generic Font Family	Examples of Font Names
Serif	Times New Roman Georgia Garamond
Sans-serif	Arial Verdana Helvetica
Monospace	Courier New Lucida Console Monaco
Cursive	Brush Script MT Lucida Handwriting
Fantasy	Copperplate Papyrus

CSS font-family

CSS   ,   font-family   .

font-family   "fallback (   )"   /
                                                           .
                                                                            .(,
)
                               (,   )   .

Note:
                                                        ,   .ex) "Times New Roman"

                                          3   .

```css
.p1 {
  font-family: "Times New Roman", Times, serif;
}
```

```css
.p2 {
  font-family: Arial, Helvetica, sans-serif;
}

.p3 {
  font-family: "Lucida Console", "Courier New", monospace;
}
```

CSS Web Safe Fonts

Web Safe Fonts (   )   .

Fallback Fonts (   )

, web safe font   100%   .
.

,   fallback   .

font-family   'backup   '   .
,   .
.

3   : Tahoma, Verdana, sans-serif.   (Verdana)
(sans-serif)   (   )   .

```css
p {
  font-family: Tahoma, Verdana, sans-serif;
}
```

Best Web Safe Fonts for HTML and CSS

HTML   CSS   Web Safe Fonts   .

- Arial (sans-serif)
- Verdana (sans-serif)

- Helvetica (sans-serif)
- Tahoma (sans-serif)
- Trebuchet MS (sans-serif)
- Times New Roman (serif)
- Gerogia (serif)
- Garamond (serif)
- Courier New (monospace) - monospace:
- Brush Script MT (cursive) - cursive :

Note:

fallback , .

10 [Best Web Safe Fonts for HTML and CSS](#)

CSS Font Fallbacks

5 (Serif, Sans-serif, Monospace, Cursive, Fantasy)
fallback
[CSS Font Fallbacks](#) .

CSS Font Style

`font-style` .

`font-style` .

- normal - .
- italic - .
- oblique - . (oblique , .)

```
p.normal {
  font-style: normal;
}

p.italic {
  font-style: italic;
}
```

```
p.oblique {
  font-style: oblique;
}
```

Font Weight

font-weight   (weight)   .

```
p.normal {
  font-weight: normal;
}

p.thick {
  font-weight: bold;
}
```

Font Variant (   )

font-variant   'small-caps ((   ))   '   .

small-caps   ,   .   ,
                                .

```
p.normal {
  font-variant: normal;
{

p.small {
  font-variant: small-caps;
}
```

CSS Font Size

`font-size`　　　　　　　　　　　　　　　　　　.

　　　　　　　　　　　　　　　　　　　　　　.　　　　　,
　,　　　　　　　　　　　　　　　　　　　　　　　　　　.

　　　　-　　　　　　<h1>~<h6>,　　　　　　　<p>　　　-　　　　HTML　　　　　　　.

　　　　　　　absolute size　　　relative size　　　　　　.

Absolute size:

- 　　　　　　　　　　　.
- 　　　　　　　　　　　　　　　　　　　　　.(
　　　)
- 　　　　　　　　　　　　　.

Relative size:

- 　　　　　　　　　　　　.
- 　　　　　　　　　　　　　.

Note:

　　　　　　　,　　(　)　　　　　　　　　　16px(=1em)　　.

Set Font Size With Pixels (
　)

　　　　　　　,　　　　　　　　.

```css
h1 {
  font-size: 40px;
}

h2 {
  font-size: 30px;
}

p {
  font-size: 14px;
```

```
}
```

Tip: **(zoom tool)**   .

Set Font Size With Em

                                                        ,   em
        .

1em   16px   .

pixels/16=em   em   .

```
h1 {
  font-size: 2.5em;   /* 40px/16=2.5em */
}

h2 {
  font-size: 1.875em;   /* 30px/16=1.875em */
}

p {
  font-size: 0.875em;   /* 14px/16=0.875em */
}
```

                , em   .   , em
                                        .

        ,   .   , size, Google, Pairings,
Shorthand

CSS Font Fallbacks

5   (Serif, Sans-serif, Monospace, Cursive, Fantasy)
    fallback
CSS Font Fallbacks   .

CSS Font Style

font-style   .

font-style   .

- normal -   .
- italic -   .
- oblique -   . (oblique   ,   .)

```css
p.normal {
  font-style: normal;
}

p.italic {
  font-style: italic;
}

p.oblique {
  font-style: oblique;
}
```

Font Weight

font-weight   (weight)   .

```css
p.normal {
  font-weight: normal;
}

p.thick {
  font-weight: bold;
}
```

Font Variant (   )

font-variant   'small-caps ((   ))   '   .

small-caps   ,   .   ,
                                                    .

```
p.normal {
  font-variant: normal;
{

p.small {
  font-variant: small-caps;
}
```

CSS Font Size

font-size   .

                                                        .   ,
     ,   .

          -              <h1>~<h6>,   <p>   -   HTML   .

                    absolute size   relative size   .

Absolute size:

-
                                             .
-
                                                                            .(
)
-
                                                 .

Relative size:

-
                                             .
-
                                                 .

Note:
                                    ,   (   )   16px(=1em)   .

Set Font Size With Pixels (

)

,   .

```
h1 {
  font-size: 40px;
}

h2 {
  font-size: 30px;
}

p {
  font-size: 14px;
}
```

Tip: **(zoom tool)**   .

Set Font Size With Em

,   em
      .

1em   16px   .

pixels/16=em   em   .

```
h1 {
  font-size: 2.5em;   /* 40px/16=2.5em */
}

h2 {
  font-size: 1.875em;   /* 30px/16=1.875em */
}

p {
  font-size: 0.875em;   /* 14px/16=0.875em */
```

```
}
```

, em   .   , em

                                                    .

        ,   .

                    ,   .

Use a Combination of Percent and Em

<body>   em

            .

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
  font-size: 100%;
}

h1 {
  font-size: 2.5em;
}

h2 {
  font-size: 1.875em;
}

p {
  font-size: 0.875em;
}
</style>
</head>
<body>

<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<p>This is a paragraph.</p>
<p>Specifying the font-size in percent and em displays the same size in all
major browsers, and allows all browsers to resize the text!</p>

</body>
```

```
</html>
```

,   zoom
                        .

Responsive Font Size (   )

        vw (viewport width)   .

                        .

```
<h1 style="font-size:10vw">Hello World</h1>
```

Note:\\ Viewport   . 1vw = 1% of viewport width. viewport   50cm
   , 1vw   0.5cm   .

  ,, [CSS](), [Font,,]() [Font-family,,]() [web,]() [safe,,]() [style,,]() [size,,]() [Google,,]() [Pairings,,]() [Shorthand]()