

Converting Colors

Hex(F5F5F5)

Have a look what the booklet for
Hex(F5F5F5) contains.

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Color

Hex(F5F5F5)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5F5
RGB	245, 245, 245
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0392, 0.0392
CMYK	0.00, 0.00, 0.00, 0.04
HSL	0°, 0%, 96%
HSV	0°, 0%, 96%
XYZ	86.7900, 91.3099, 99.4364
YIQ	245.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

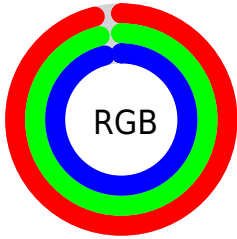
Format	Color
R_{YB}	245, 245, 245
Decimal	16119285
CIE _{Lab}	96.54, 0.01, -0.01
CIE _{LCh}	97, 0.011, 296.813
Yxy	91.3099, 0.3127, 0.3290
Android (android.graphics.Color)	4294309365 (0xFFFF5F5F5)
YUV	245.0000, 0.0000, 0.0000
Hunter-Lab	95.5562, -5.0986, 5.1917

Details

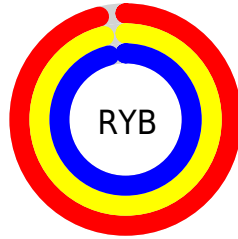
The Hex color **F5F5F5** is a light color, and the websafe version is hex **FFFFFF**, and the color name is [whitesmoke](#). A complement of this color would be **F5F5F5**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBDBD** is the 20% darker color. If you saturate the color by 10%, you get **F5DDDD**, and if you desaturate by 10%, it is **F5FFFF**.

Distribution



- Red (96%)
- Green (96%)
- Blue (96%)



- Red (96%)
- Yellow (96%)
- Blue (96%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5F5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5F5F5 by changing the saturation by 10% instead.

 F5F5F5

FFFFFF

 F5F5F5

 D9D9D9

 BDBDBD

 A2A2A2

 888888

 6E6E6E

 565656

 3F3F3F

 292929

 141414

 F5F5F5

 F5F5F5

 F5DDDD

 F5FFFF

 F5C4C4

 F5ABAB

 F59393

 F57B7B

 F56262

 F54A4A

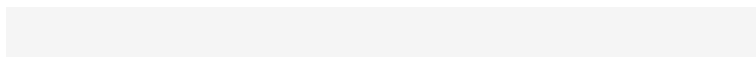
 F53131

 F51818

Harmonies

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5F5F5

FFFFFF



808080



000000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F5F5

FFFFFF



7A7A7A



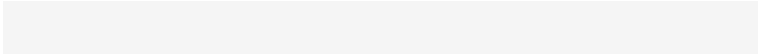
BA0000



3B0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F5F5F5

FFFFFF



7A7A7A



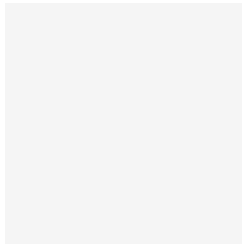
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5F5F5 looks on a white background.

Color Contrast Check

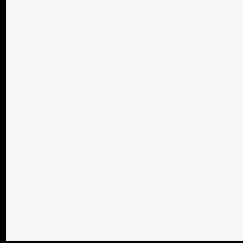
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5F5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

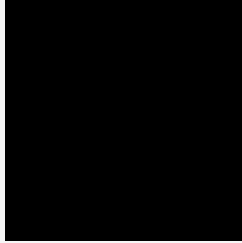
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

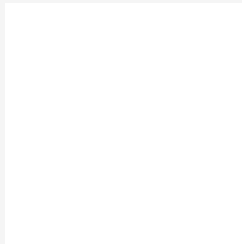
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5F5F5 Background



This preview shows how black text looks on a background with the Hex color F5F5F5.

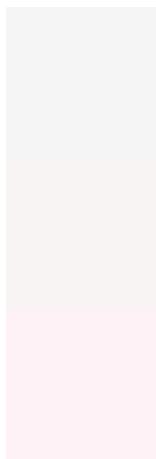


This preview shows how white text looks on a background with the Hex color F5F5F5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
F5F5F5

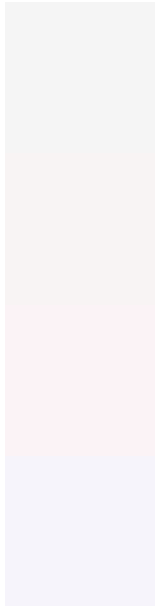
Protanopia
F9F4F4

Deuteranopia
FFF2F6



Tritanopia
F7F3FF

Trichromacy



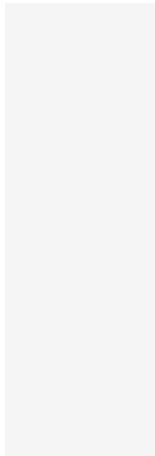
Original Color
F5F5F5

Protanomaly
F8F4F4

Deuteranomaly
FBF3F6

Tritanomaly
F6F4FB

Monochromacy



Original Color
F5F5F5

Achromatopsia
F5F5F5

Achromatomaly
F5F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5F5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5F5F5 looks like.

```
.text, #text, p{  
    color:#F5F5F5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5F5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5F5
}
```

Border

The CSS property to change the border of an element to Hex F5F5F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5F5F5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5F5F5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5F5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5F5; -webkit-box-shadow:4px 4px  
4px 4px #F5F5F5; box-shadow:4px 4px 4px  
4px #F5F5F5 }
```

Background

The CSS property to change the background color of an element to Hex F5F5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5F5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5F5F5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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