

Converting Colors

Hex(F2F2F2)

Have a look what the booklet for
Hex(F2F2F2) contains.

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Color

Hex(F2F2F2)

Conversions

Conversions Part 1

Format	Color
Hex	F2F2F2
RGB	242, 242, 242
RGB Percent	95%, 95%, 95%
CMY	0.0510, 0.0510, 0.0510
CMYK	0.00, 0.00, 0.00, 0.05
HSL	0°, 0%, 95%
HSV	0°, 0%, 95%
XYZ	84.3971, 88.7923, 96.6948
YIQ	242.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 242, 242
Decimal	15921906
CIE Lab	95.49, 0.01, -0.01
CIE LCh	95, 0.011, 296.813
Yxy	88.7923, 0.3127, 0.3290
Android (android.graphics.Color)	4294111986 (0xFFFF2F2F2)
YUV	242.0000, 0.0000, 0.0000
Hunter-Lab	94.2297, -5.0279, 5.1197

Details

The Hex color **F2F2F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2F2F2**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BABABA** is the 20% darker color. If you saturate the color by 10%, you get **F2DADA**, and if you desaturate by 10%, it is **F2FFFF**.

Distribution



Red (95%)

Green (95%)

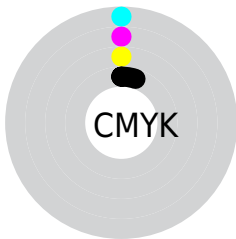
Blue (95%)



Red (95%)

Yellow (95%)

Blue (95%)

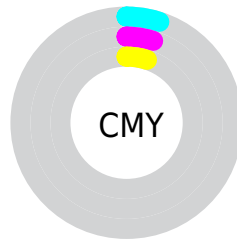


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F2F2 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 F2F2F2 by changing the saturation by 10% instead.

 F2F2F2

FFFFFF

 F2F2F2

 D6D6D6

 BABABA

 9F9F9F

 858585

 6C6C6C

 535353

 3C3C3C

 272727

 121212

 F2F2F2

 F2F2F2

 F2DADA

 F2FFFF

 F2C2C2

 F2A9A9

 F29191

 F27979

 F26161

 F24949

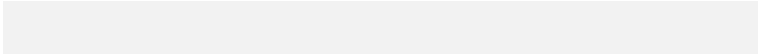
 F23030

 F21818

Harmonies

Sweetspot

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



F2F2F2

FFFFFF



808080



000000

Same Dimension

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



F2F2F2

FFFFFF



787878



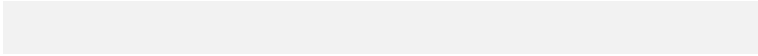
B80000



380000

Inverse Universe

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



F2F2F2

FFFFFF



787878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F2F2F2 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 F2F2F2 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

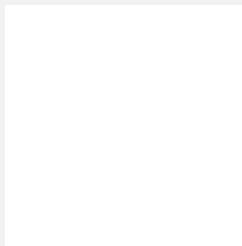
Any Text WCAG AAA ✓ Pass

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

Hex F2F2F2 Background



This preview shows how black text looks on a background with the Hex color F2F2F2.

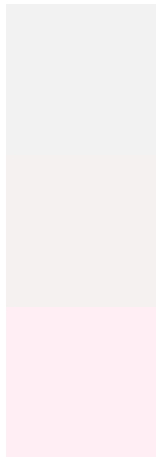


This preview shows how white text looks on a background with the Hex color F2F2F2.

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
F2F2F2

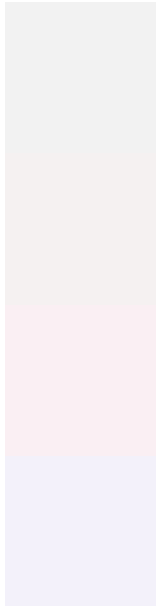
Protanopia
F6F1F1

Deuteranopia
FFEEF3



Tritanopia
F4F0FF

Trichromacy



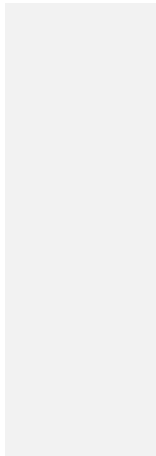
Original Color
F2F2F2

Protanomaly
F5F1F1

Deuteranomaly
FAEFF3

Tritanomaly
F3F1FA

Monochromacy



Original Color
F2F2F2

Achromatopsia
F2F2F2

Achromatomaly
F2F2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F2F2 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 #F2F2F2 looks like.

```
.text, #text, p{  
    color:#F2F2F2  
}
```

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 #F2F2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F2F2
}
```

Border

The CSS property to change the border of an element to Hex F2F2F2 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
#F2F2F2 }
```

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

```
.border{ border-color:#F2F2F2 }
```

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

Here you see how a box with a 4 pixel #F2F2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F2F2; -webkit-box-shadow:4px 4px  
4px 4px #F2F2F2; box-shadow:4px 4px 4px  
4px #F2F2F2 }
```

Background

The CSS property to change the background color of an element to Hex F2F2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F2F2 }
```

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

```
.background{ background-color:#F2F2F2 }
```

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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