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

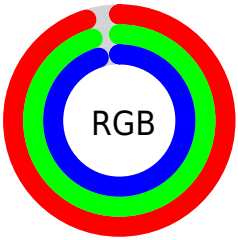
Format	Color
RYB	242, 242, 242
Decimal	15921906
CIELab	95.49, 0.01, -0.01
CIELCh	95, 0.011, 296.813
Yxy	88.7923, 0.3127, 0.3290
Android (android.graphics.Color)	4294111986 (0xFFF2F2F2)
YUV	242.0000, 0.0000, 0.0000
Hunter-Lab	94.2297, -5.0279, 5.1197

Details

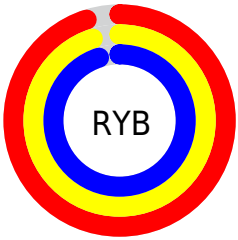
The Hex color F2F2F2 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be F2F2F2, and the grayscale version is F2F2F2.

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.

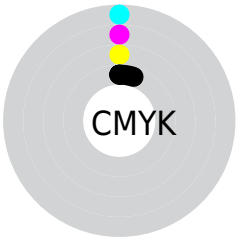
Distribution



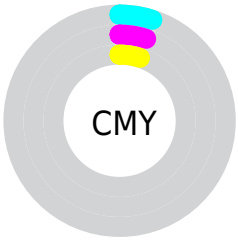
- Red (95%)
- Green (95%)
- Blue (95%)



- 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

F2DADA

F2C2C2

F2A9A9

F29191

F27979

F26161

F24949

F23030

F21818

F2F2F2

F2FFFF

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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