

Converting Colors

Hex(F5F6F6)

Have a look what the booklet for
Hex(F5F6F6) contains.

Hex(F5F6F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(F5F6F6)

Conversions

Conversions Part 1

Format	Color
Hex	F5F6F6
RGB	245, 246, 246
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0353, 0.0353
CMYK	0.00, 0.00, 0.00, 0.04
HSL	180°, 5%, 96%
HSV	180°, 0%, 96%
XYZ	87.2465, 91.9778, 100.3439
YIQ	245.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

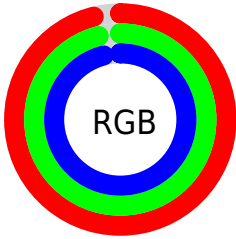
Format	Color
R _Y B	245, 246, 246
Decimal	16119542
CIE Lab	96.81, -0.33, -0.13
CIE LCh	97, 0.350, 201.227
Yxy	91.9778, 0.3121, 0.3290
Android (android.graphics.Color)	4294309622 (0xFF5F6F6)
YUV	245.7010, 0.1474, -0.6148
Hunter-Lab	95.9051, -5.4493, 5.0994

Details

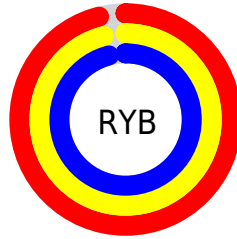
The Hex color **F5F6F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F5F5**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBEBE** is the 20% darker color. If you saturate the color by 10%, you get **DCF6F6**, and if you desaturate by 10%, it is **FFF6F6**.

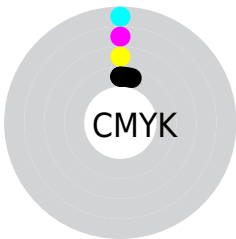
Distribution



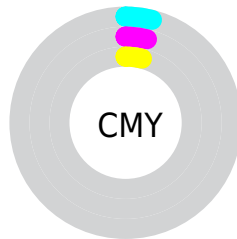
- Red (96%)
- Green (96%)
- Blue (96%)



- 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 F5F6F6 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 F5F6F6 by changing the saturation by 10% instead.

 F5F6F6

FFFFFF

 F5F6F6

 D9DADA

 BDBEBE

 A2A3A3

 888888

 6E6F6F

 565757

 3F4040

 292A2A

 141515

 F5F6F6

 F5F6F6

 DCF6F6

 FFF6F6

 C4F6F6

 ABF6F6

 93F6F6

 7AF6F6

 61F6F6

 49F6F6

 30F6F6

 18F6F6

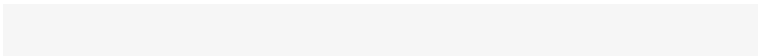
Harmonies

Triad

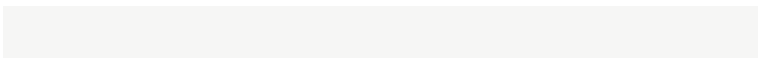
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5F6F6



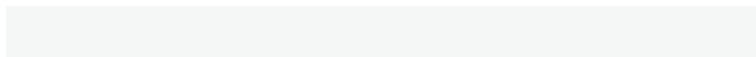
F6F6F6



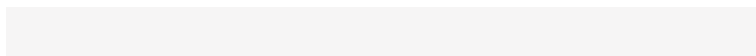
F6F6F5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



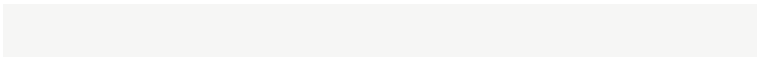
F5F6F6



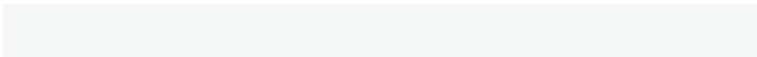
F6F5F5

Split Complementary

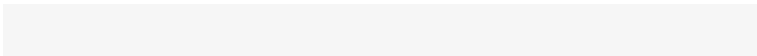
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F6F5



F5F6F6



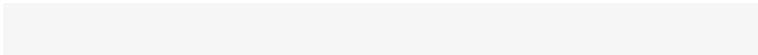
F6F6F6

Square

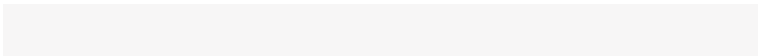
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



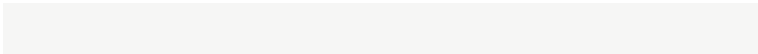
F5F6F6



F6F6F6



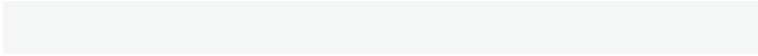
F7F6F6



F6F6F5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F6F6



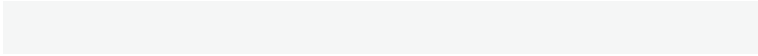
F7F6F6



F6F6F5

Sweetspot

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



F5F6F6

FFFFFF



F5F6F5



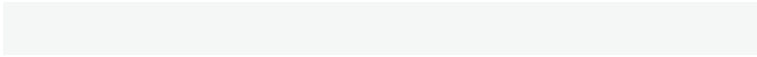
808080



000000

Same Dimension

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



F5F6F6

FFFFFF



7A7A7A



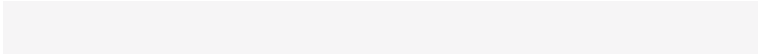
00BABA



003B3B

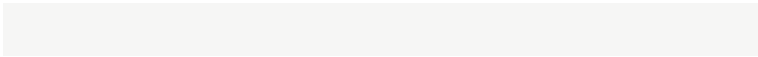
Inverse Universe

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



F6F5F6

FFFFFF



F6F6F5



7A7A7A



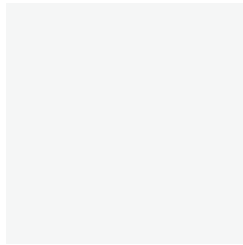
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F5F6F6 looks on a white background.

Color Contrast Check

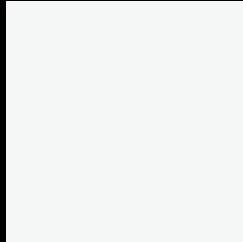
Large Text (above 18pt) WCAG AA × Fail

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 F5F6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

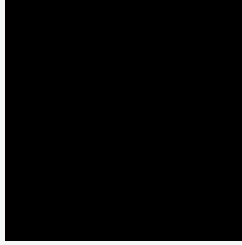
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

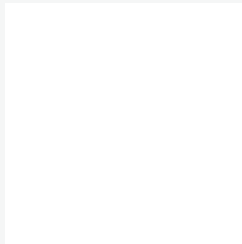
Any Text WCAG AAA ✓ Pass

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

Hex F5F6F6 Background



This preview shows how black text looks on a background with the Hex color F5F6F6.

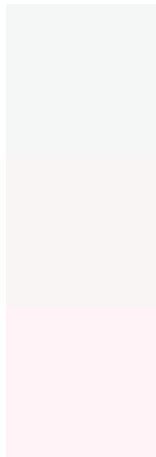


This preview shows how white text looks on a background with the Hex color F5F6F6.

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
F5F6F6

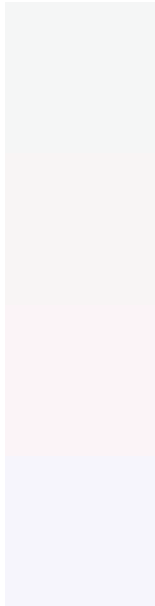
Protanopia
FAF5F5

Deuteranopia
FFF3F7



Tritanopia
F7F5FF

Trichromacy



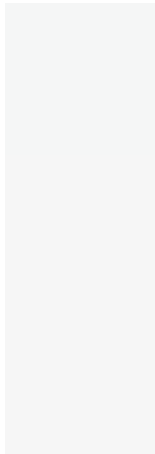
Original Color
F5F6F6

Protanomaly
F8F5F5

Deuteranomaly
FBF4F7

Tritanomaly
F6F5FC

Monochromacy



Original Color
F5F6F6

Achromatopsia
F6F6F6

Achromatomaly
F6F6F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F6F6 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 #F5F6F6 looks like.

```
.text, #text, p{  
    color:#F5F6F6  
}
```

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 #F5F6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F6F6
}
```

Border

The CSS property to change the border of an element to Hex F5F6F6 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
#F5F6F6 }
```

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

```
.border{ border-color:#F5F6F6 }
```

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

Here you see how a box with a 4 pixel #F5F6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F6F6; -webkit-box-shadow:4px 4px  
4px 4px #F5F6F6; box-shadow:4px 4px 4px  
4px #F5F6F6 }
```

Background

The CSS property to change the background color of an element to Hex F5F6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F6F6 }
```

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

```
.background{ background-color:#F5F6F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor