

Converting Colors

Hex(F8F9FA)

Have a look what the booklet for
Hex(F8F9FA) contains.

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Color

Hex(F8F9FA)

Conversions

Conversions Part 1

Format	Color
Hex	F8F9FA
RGB	248, 249, 250
RGB Percent	97%, 98%, 98%
CMY	0.0275, 0.0235, 0.0196
CMYK	0.01, 0.00, 0.00, 0.02
HSL	210°, 17%, 98%
HSV	210°, 1%, 98%
XYZ	89.8424, 94.6099, 103.9688
YIQ	248.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

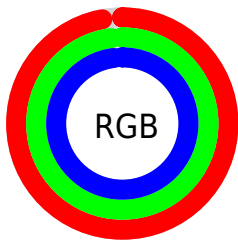
Format	Color
R_{YB}	248, 249, 250
Decimal	16316922
CIE _{Lab}	97.88, -0.15, -0.60
CIE _{LCh}	98, 0.623, 256.213
Yxy	94.6099, 0.3115, 0.3280
Android (android.graphics.Color)	4294507002 (0xFFFF8F9FA)
YUV	248.8150, 0.5842, -0.7148
Hunter-Lab	97.2676, -5.3448, 4.7126

Details

The Hex color **F8F9FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF9F8**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C1C2** is the 20% darker color. If you saturate the color by 10%, you get **DFEDFA**, and if you desaturate by 10%, it is **FFFFFFA**.

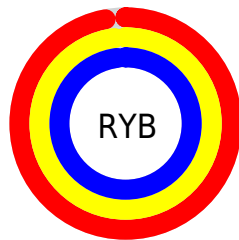
Distribution



Red (97%)

Green (98%)

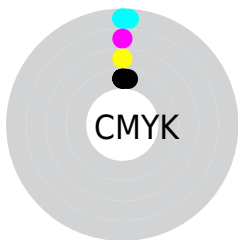
Blue (98%)



Red (97%)

Yellow (98%)

Blue (98%)

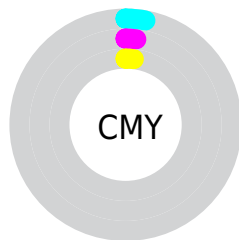


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (3%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F9FA 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 F8F9FA by changing the saturation by 10% instead.

 F8F9FA

FFFFFF

 F8F9FA

 DBDCDD

 C0C1C2

 A5A5A6

 8A8B8C

 717273

 58595A

 414243

 2B2C2D

 171718

 F8F9FA

 F8F9FA

 DFEDFA

 FFFFFA

 C6E0FA

 ADD3FA

 94C7FA

 7BBBFA

 62AEFA

 49A2FA

 3095FA

 1789FA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F9FA



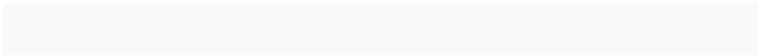
F9F9FA

Triad

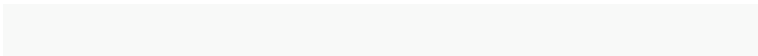
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8F9FA



FAF8F9



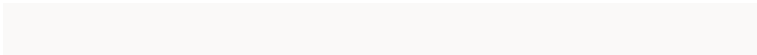
F8F9F8

Complementary

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



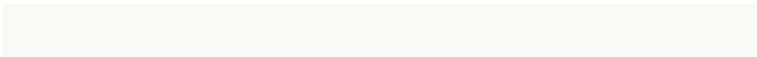
F8F9FA



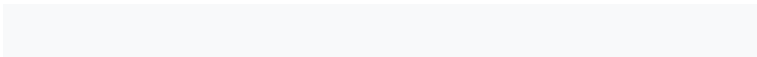
FAF9F8

Split Complementary

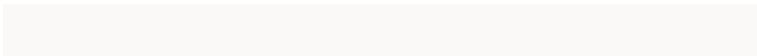
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F9F8



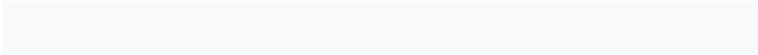
F8F9FA



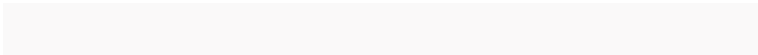
FAF9F8

Square

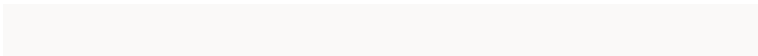
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



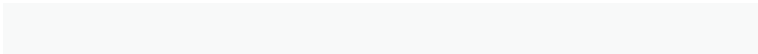
F8F9FA



FAF9F9



FAF9F8



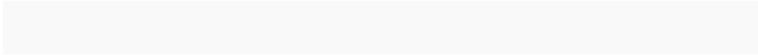
F8F9F9

Rectangle

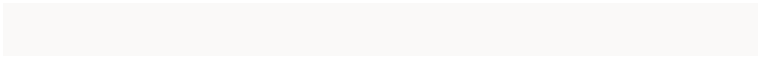
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



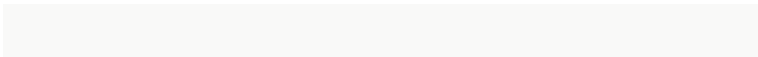
F8F9FA



F9F9FA



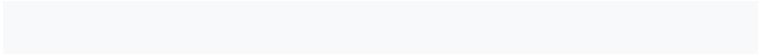
FAF9F8



F9F9F8

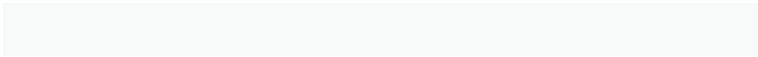
Sweetspot

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



F8F9FA

FFFFFF



F8FAF9



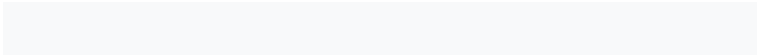
808080



000000

Same Dimension

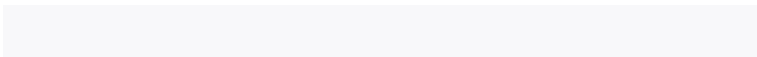
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F9FA



FCFEFF



F8F8FA



7C7C7D



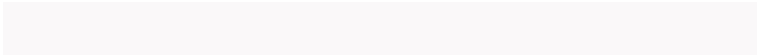
005EBD



001F3D

Inverse Universe

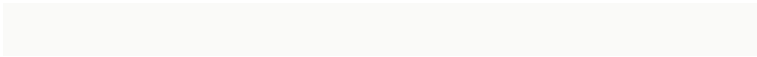
The Inverse Universe completely reimagines the original color for something new.



FAF8F9



FFFCFE



FAFAF8



7D7C7C



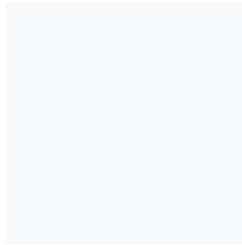
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F8F9FA looks on a white background.

Color Contrast Check

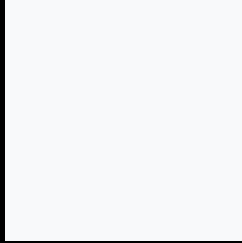
Large Text (above 18pt) WCAG AA × Fail

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 F8F9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

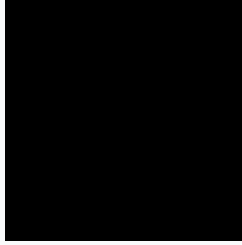
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

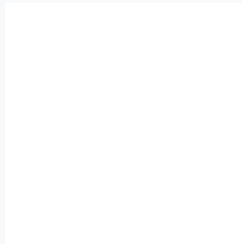
Any Text WCAG AAA ✓ Pass

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

Hex F8F9FA Background



This preview shows how black text looks on a background with the Hex color F8F9FA.

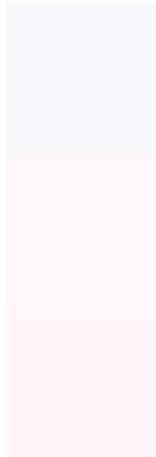


This preview shows how white text looks on a background with the Hex color F8F9FA.

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
F8F9FA

Protanopia
FDF8F9

Deuteranopia
FFF7FA



Tritanopia
F9F8FF

Trichromacy

Original Color

F8F9FA

Protanomaly

FBF8F9

Deuteranomaly

FCF8FA

Tritanomaly

F9F8FD

Monochromacy

Original Color

F8F9FA

Achromatopsia

F9F9F9

Achromatomaly

F9F9F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F9FA 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 #F8F9FA looks like.

```
.text, #text, p{  
    color:#F8F9FA  
}
```

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 #F8F9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F9FA
}
```

Border

The CSS property to change the border of an element to Hex F8F9FA 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
#F8F9FA }
```

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

```
.border{ border-color:#F8F9FA }
```

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

Here you see how a box with a 4 pixel #F8F9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F9FA; -webkit-box-shadow:4px 4px  
4px 4px #F8F9FA; box-shadow:4px 4px 4px  
4px #F8F9FA }
```

Background

The CSS property to change the background color of an element to Hex F8F9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F9FA }
```

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

```
.background{ background-color:#F8F9FA }
```

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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