

Converting Colors

Hex(F0F9FA)

Have a look what the booklet for
Hex(F0F9FA) contains.

Hex(F0F9FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0F9FA)

Conversions

Conversions Part 1

Format	Color
Hex	F0F9FA
RGB	240, 249, 250
RGB Percent	94%, 98%, 98%
CMY	0.0588, 0.0235, 0.0196
CMYK	0.04, 0.00, 0.00, 0.02
HSL	186°, 50%, 96%
HSV	186°, 4%, 98%
XYZ	87.0662, 93.1788, 103.8389
YIQ	246.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

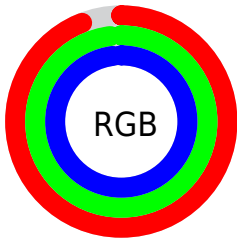
Format	Color
R _Y B	240, 245, 250
Decimal	15792634
CIE Lab	97.30, -2.77, -1.52
CIE LCh	97, 3.157, 208.735
Yxy	93.1788, 0.3065, 0.3280
Android (android.graphics.Color)	4293982714 (0xFFFF0F9FA)
YUV	246.4230, 1.7635, -5.6330
Hunter-Lab	96.5291, -7.9247, 3.7906

Details

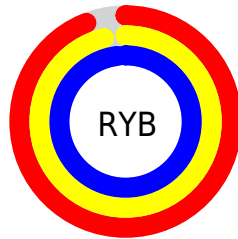
The Hex color **F0F9FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF1F0**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C1C2** is the 20% darker color. If you saturate the color by 10%, you get **D7F7FA**, and if you desaturate by 10%, it is **FFFBFA**.

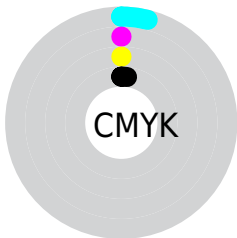
Distribution



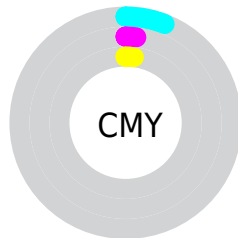
- Red (94%)
- Green (98%)
- Blue (98%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F9FA 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 F0F9FA by changing the saturation by 10% instead.

 F0F9FA

FFFFFF

 F0F9FA

 D4DCDD

 B8C1C2

 9DA5A6

 838B8C

 6A7273

 52595A

 3B4243

 252C2D

 101718

 F0F9FA

 F0F9FA

 D7F7FA

 FFFBFA

 BEF4FA

 FFFEFA

 A5F2FA

 FFFFFA

 8CEFFA

 73EDFA

 5AEAFA

 41E8FA

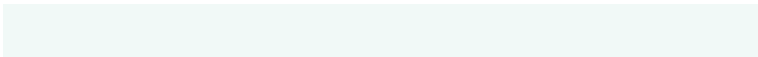
 28E5FA

 0FE3FA

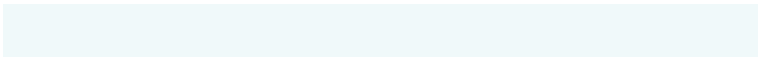
Harmonies

Analogous

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



F1F9F7



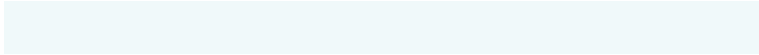
F0F9FA



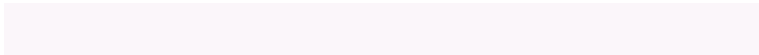
F1F8FC

Triad

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



F0F9FA



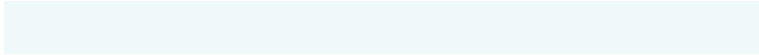
FBF6FA



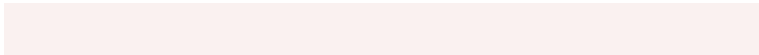
FAF7F1

Complementary

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



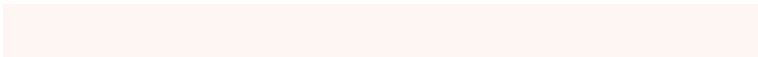
F0F9FA



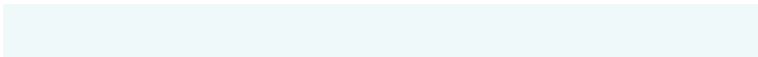
FAF1F0

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.



FDF6F2



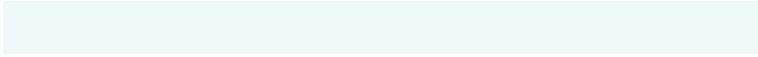
F0F9FA



FEF5F7

Square

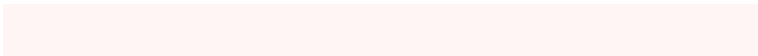
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0F9FA



F8F6FD



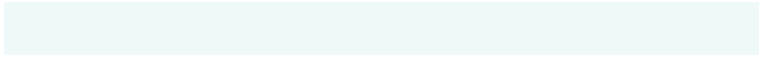
FEF5F4



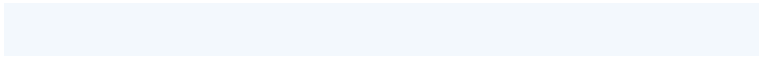
F7F8F2

Rectangle

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



F0F9FA



F3F8FD



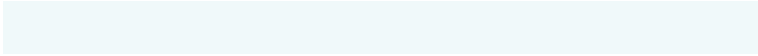
FEF5F4



FBF7F1

Sweetspot

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



F0F9FA



FCFFFF



F0FAF1



7E7F80



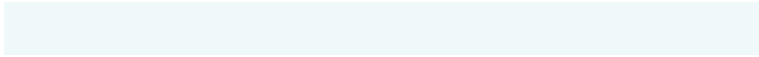
000000



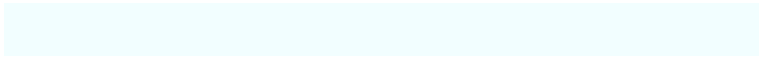
808080

Same Dimension

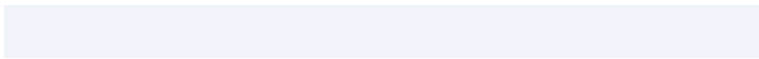
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F9FA



F2FEFF



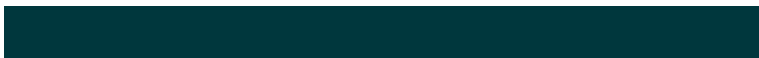
F0F4FA



757C7D



00AABD



00373D

Inverse Universe

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



FAF0F9



FFF2FE



FAF6F0



7D757C



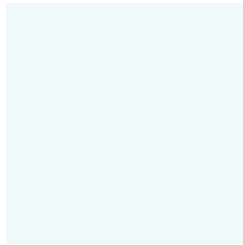
BD00AA



3D0037

Previews

White Background



This preview shows how the Hex color F0F9FA looks on a white background.

Color Contrast Check

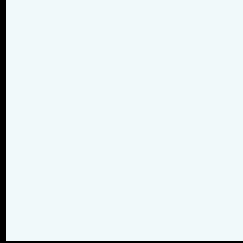
Large Text (above 18pt) WCAG AA × Fail

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 F0F9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

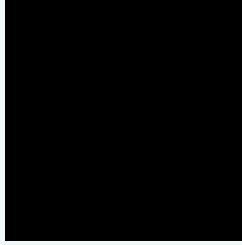
Any Text WCAG AA ✓ Pass

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 F0F9FA Background



This preview shows how black text looks on a background with the Hex color F0F9FA.

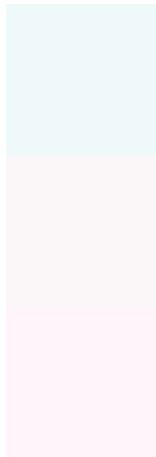


This preview shows how white text looks on a background with the Hex color F0F9FA.

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
F0F9FA

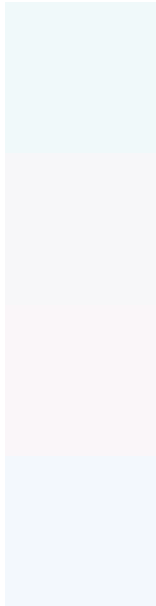
Protanopia
FBF6F8

Deuteranopia
FFF4F9



Tritanopia
F5F7FF

Trichromacy



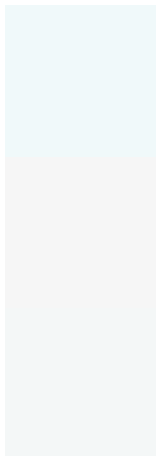
Original Color
F0F9FA

Protanomaly
F7F7F9

Deuteranomaly
FAF6F9

Tritanomaly
F3F8FD

Monochromacy



Original Color
F0F9FA

Achromatopsia
F6F6F6

Achromatomaly
F4F7F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F9FA 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 #F0F9FA looks like.

```
.text, #text, p{  
    color:#F0F9FA  
}
```

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 #F0F9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F9FA
}
```

Border

The CSS property to change the border of an element to Hex F0F9FA 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
#F0F9FA }
```

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

```
.border{ border-color:#F0F9FA }
```

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

Here you see how a box with a 4 pixel #F0F9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F9FA; -webkit-box-shadow:4px 4px  
4px 4px #F0F9FA; box-shadow:4px 4px 4px  
4px #F0F9FA }
```

Background

The CSS property to change the background color of an element to Hex F0F9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F9FA }
```

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

```
.background{ background-color:#F0F9FA }
```

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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