

Converting Colors

Hex(F6FAFB)

Have a look what the booklet for
Hex(F6FAFB) contains.

Hex(F6FAFB)	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(F6FAFB)

Conversions

Conversions Part 1

Format	Color
Hex	F6FAFB
RGB	246, 250, 251
RGB Percent	96%, 98%, 98%
CMY	0.0353, 0.0196, 0.0157
CMYK	0.02, 0.00, 0.00, 0.02
HSL	192°, 38%, 97%
HSV	192°, 2%, 98%
XYZ	89.6042, 94.9291, 104.8673
YIQ	248.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

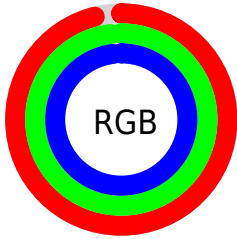
Format	Color
R _Y B	246, 248, 251
Decimal	16186107
CIE Lab	98.01, -1.13, -0.95
CIE LCh	98, 1.479, 219.958
Yxy	94.9291, 0.3096, 0.3280
Android (android.graphics.Color)	4294376187 (0xFF6FAFB)
YUV	248.9180, 1.0264, -2.5591
Hunter-Lab	97.4316, -6.3453, 4.3872

Details

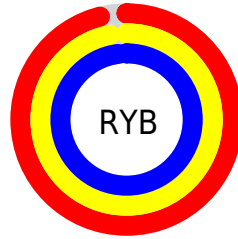
The Hex color **F6FAFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF7F6**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC2C3** is the 20% darker color. If you saturate the color by 10%, you get **DDF5FB**, and if you desaturate by 10%, it is **FFFFFFB**.

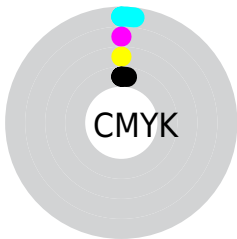
Distribution



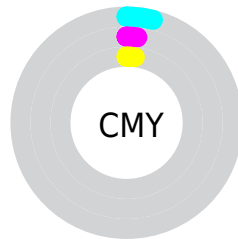
- Red (96%)
- Green (98%)
- Blue (98%)



- Red (96%)
- Yellow (97%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FAFB 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 F6FAFB by changing the saturation by 10% instead.

 F6FAFB

FFFFFF

 F6FAFB

 DADDDE

 BEC2C3

 A3A6A7

 888C8D

 6F7373

 575A5B

 3F4343

 2A2D2D

 151819

 F6FAFB

 F6FAFB

 DDF5FB

 FFFFFB

 C4F0FB

 ABEBFB

 92E6FB

 79E1FB

 5FDCFB

 46D7FB

 2DD2FB

 14CDFB

Harmonies

Analogous

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



F6FAFA



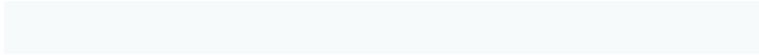
F6FAFB



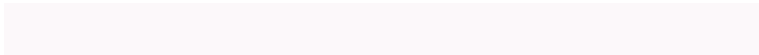
F7FAFC

Triad

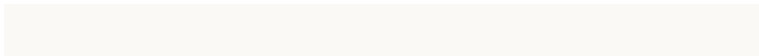
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6FAFB



FCF8FA



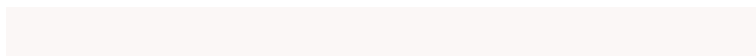
FAF9F6

Complementary

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



F6FAFB



FBF7F6

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.



FCF9F7



F6FAFB



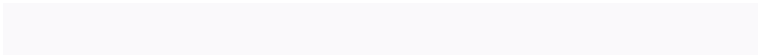
FCF8F9

Square

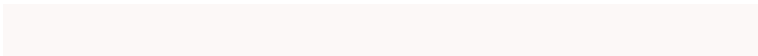
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6FAFB



FAF9FB



FCF8F7



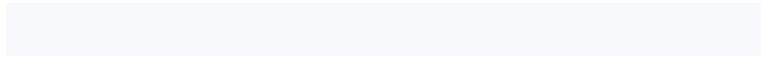
F8FAF7

Rectangle

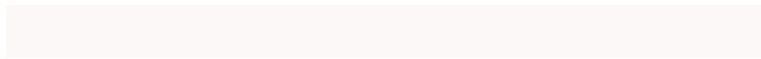
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FAFB



F8F9FC



FCF8F7



FBF9F6

Sweetspot

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



F6FAFB



FCFEFF



F6FBF7



7E7F80



000000



808080

Same Dimension

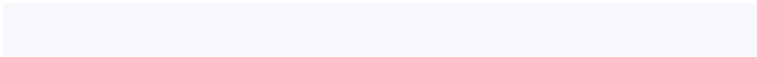
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FAFB



FAFEFF



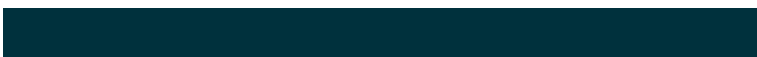
F6F8FB



7A7C7D



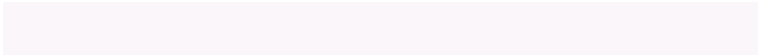
0097BD



00313D

Inverse Universe

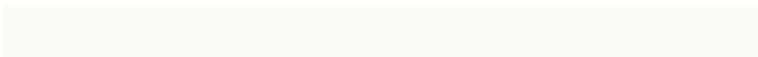
The Inverse Universe completely reimagines the original color for something new.



FBF6FA



FFFAFE



FBFAF6



7D7A7C



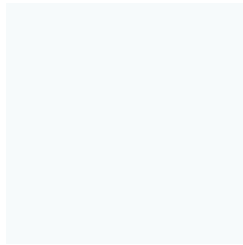
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color F6FAFB looks on a white background.

Color Contrast Check

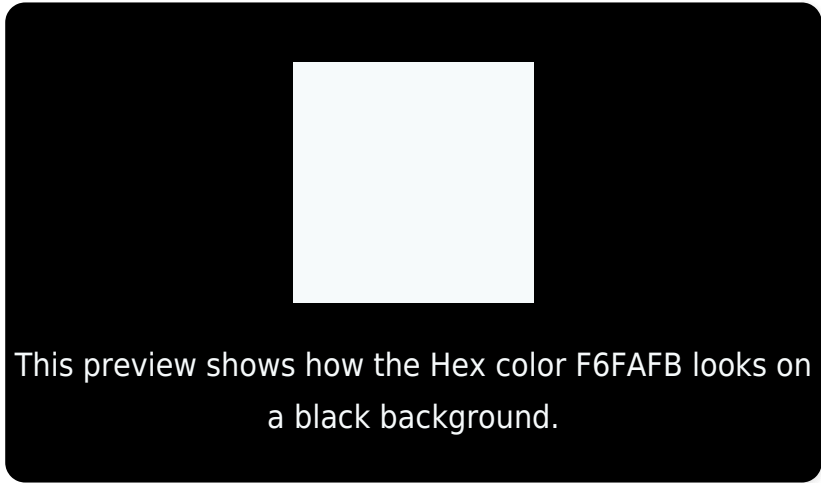
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

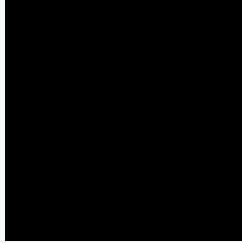
Any Text WCAG AA ✓ Pass

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 F6FAFB Background



This preview shows how black text looks on a background with the Hex color F6FAFB.

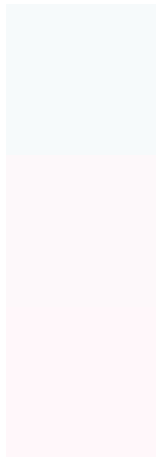


This preview shows how white text looks on a background with the Hex color F6FAFB.

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
F6FAFB

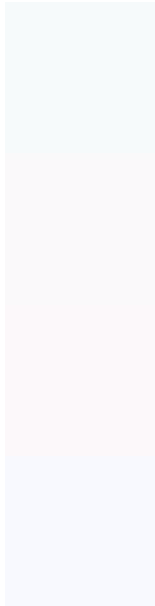
Protanopia
FDF8FA

Deuteranopia
FFF7FA



Tritanopia
F9F9FF

Trichromacy



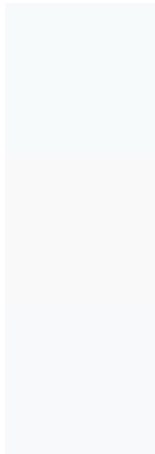
Original Color
F6FAFB

Protanomaly
FAF9FA

Deuteranomaly
FCF8FA

Tritanomaly
F8F9FE

Monochromacy



Original Color
F6FAFB

Achromatopsia
F9F9F9

Achromatomaly
F8F9FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FAFB 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 #F6FAFB looks like.

```
.text, #text, p{  
    color:#F6FAFB  
}
```

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 #F6FAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FAFB
}
```

Border

The CSS property to change the border of an element to Hex F6FAFB 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
#F6FAFB }
```

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

```
.border{ border-color:#F6FAFB }
```

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

Here you see how a box with a 4 pixel #F6FAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FAFB; -webkit-box-shadow:4px 4px  
4px 4px #F6FAFB; box-shadow:4px 4px 4px  
4px #F6FAFB }
```

Background

The CSS property to change the background color of an element to Hex F6FAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FAFB }
```

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

```
.background{ background-color:#F6FAFB }
```

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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