

# Converting Colors

Hex(F6EAF8)

Have a look what the booklet for  
Hex(F6EAF8) contains.

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# **Color**

**Hex(F6EAF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EAF8
RGB	246, 234, 248
RGB Percent	96%, 92%, 97%
CMY	0.0353, 0.0824, 0.0275
CMYK	0.01, 0.06, 0.00, 0.03
HSL	291°, 50%, 95%
HSV	291°, 6%, 97%
XYZ	84.3721, 85.2158, 100.8083
YIQ	239.1840, 2.6580, 6.8980

# Conversions

## Conversions Part 2

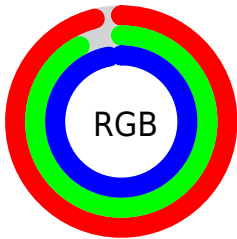
Format	Color
R <sub>YB</sub>	246, 234, 248
Decimal	16182008
CIE Lab	93.98, 6.50, -5.31
CIE LCh	94, 8.395, 320.724
Yxy	85.2158, 0.3120, 0.3152
Android (android.graphics.Color)	4294372088 (0xFF6EAF8)
YUV	239.1840, 4.3463, 5.9776
Hunter-Lab	92.3124, 1.5996, -0.1281

# Details

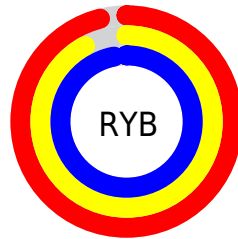
The Hex color **F6EAF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF8EA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB2C0** is the 20% darker color. If you saturate the color by 10%, you get **F2D1F8**, and if you desaturate by 10%, it is **FAFFF8**.

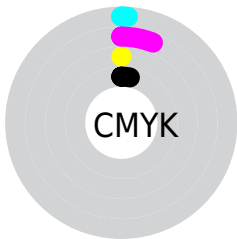
# Distribution



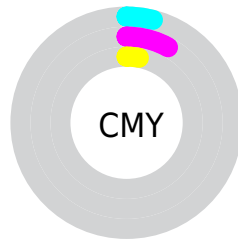
- Red (96%)
- Green (92%)
- Blue (97%)



- Red (96%)
- Yellow (92%)
- Blue (97%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6EAF8 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 F6EAF8 by changing the saturation by 10% instead.



 F6EAF8

FFFFFF

 F6EAF8

 DACEDB

 BEB2C0

 A398A5

 887E8A

 6F6571

 574D58

 3F3641

 29212B

 150A17

 F6EAF8

 F6EAF8

 F2D1F8

 FAFFF8

 EFB8F8

 FDFFF8

 EBA0F8

 FFFFF8

 E887F8

 E46EF8

 E155F8

 DD3CF8

 DA24F8

 D60BF8

# Harmonies

## Analogous

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



ECECFD



F6EAF8



FDE9F1

# Triad

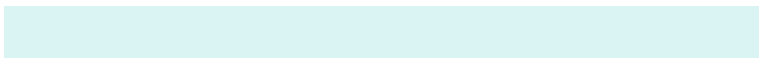
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6EAF8



F7ECDE



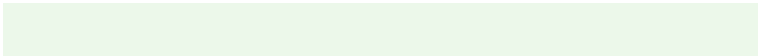
DAF3F3

# Complementary

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



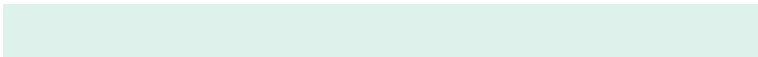
F6EAF8



ECF8EA

# 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.



DEF2EB



F6EAF8



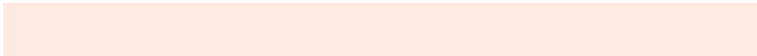
EEEEFD

# Square

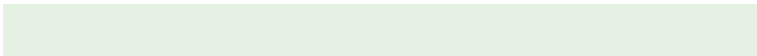
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EAF8



FEEAE1



E5F1E3



DCF1FA

# Rectangle

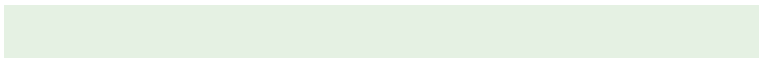
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



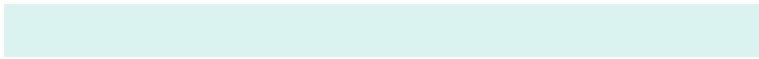
F6EAF8



FFE8EB



E5F1E3



DBF3F0

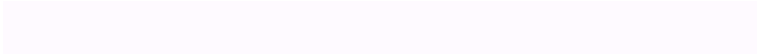


# Sweetspot

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



F6EAF8



FEFAFF



EAECF8



7F7D80



000000



808080



# Same Dimension

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



F6EAF8



FCEDFF



F8EAF3



7C737D



A200BD

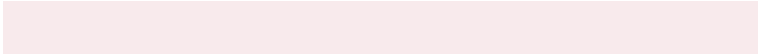


34003D



# Inverse Universe

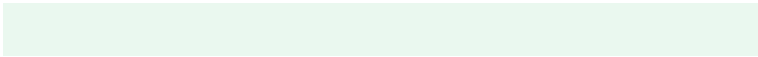
The Inverse Universe completely reimagines the original color for something new.



F8EAEC



FFEDF0



EAF8EF



7D7374



BD001B

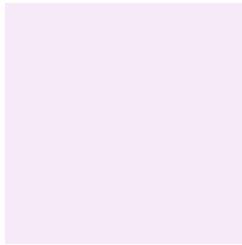


3D0009



# Previews

## White Background



This preview shows how the Hex color F6EAF8 looks on a white background.

## Color Contrast Check

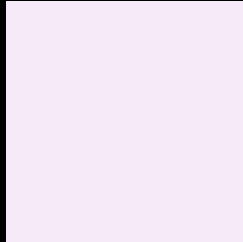
Large Text (above 18pt) WCAG AA × Fail

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 F6EAF8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

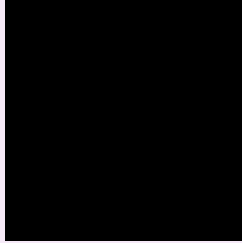
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

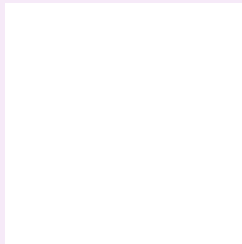
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6EAF8 Background



This preview shows how black text looks on a background with the Hex color F6EAF8.

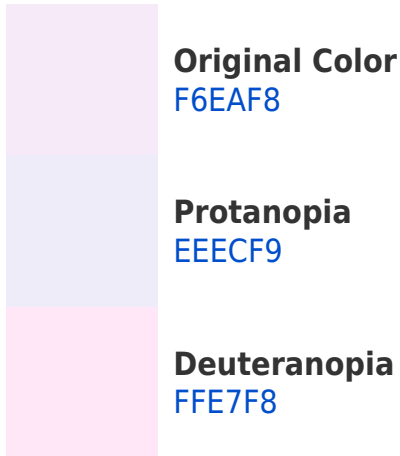


This preview shows how white text looks on a background with the Hex color F6EAF8.

# 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](#).

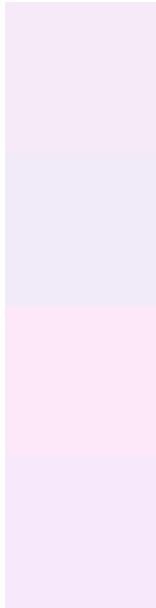
## Dichromacy





**Tritanopia**  
F7E9FC

# Trichromacy



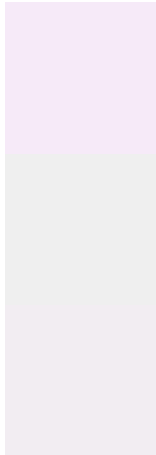
**Original Color**  
F6EAF8

**Protanomaly**  
F1EBF9

**Deuteranomaly**  
FCE8F8

**Tritanomaly**  
F7E9FB

# Monochromacy



**Original Color**  
F6EAF8

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F2EDF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6EAF8 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 #F6EAF8 looks like.

```
.text, #text, p{  
    color:#F6EAF8  
}
```

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 #F6EAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EAF8
}
```

## Border

The CSS property to change the border of an element to Hex F6EAF8 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
#F6EAF8 }
```

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

```
.border{ border-color:#F6EAF8 }
```

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

Here you see how a box with a 4 pixel #F6EAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EAF8; -webkit-box-shadow:4px 4px  
4px 4px #F6EAF8; box-shadow:4px 4px 4px  
4px #F6EAF8 }
```

# Background

The CSS property to change the background color of an element to Hex F6EAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EAF8 }
```

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

```
.background{ background-color:#F6EAF8 }
```

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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