

Converting Colors

Hex(F0EEF9)

Have a look what the booklet for
Hex(F0EEF9) contains.

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Color

Hex(F0EEF9)

Conversions

Conversions Part 1

Format	Color
Hex	F0EEF9
RGB	240, 238, 249
RGB Percent	94%, 93%, 98%
CMY	0.0588, 0.0667, 0.0235
CMYK	0.04, 0.04, 0.00, 0.02
HSL	251°, 48%, 95%
HSV	251°, 4%, 98%
XYZ	83.6086, 86.5139, 101.9147
YIQ	239.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

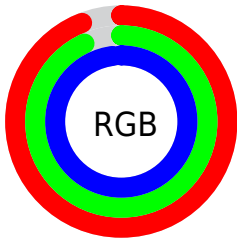
Format	Color
R _Y B	240, 238, 249
Decimal	15789817
CIE Lab	94.53, 2.65, -5.07
CIE LCh	95, 5.718, 297.607
Yxy	86.5139, 0.3073, 0.3180
Android (android.graphics.Color)	4293979897 (0xFFFF0EEF9)
YUV	239.8520, 4.5100, 0.1298
Hunter-Lab	93.0128, -2.3201, 0.1446

Details

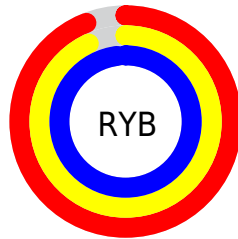
The Hex color **F0EEF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F9EE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B6C1** is the 20% darker color. If you saturate the color by 10%, you get **DCD5F9**, and if you desaturate by 10%, it is **FFFFFF9**.

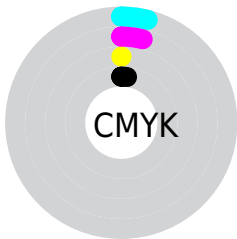
Distribution



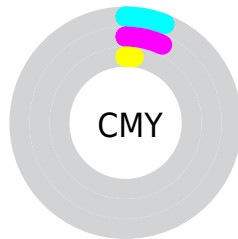
- Red (94%)
- Green (93%)
- Blue (98%)



- Red (94%)
- Yellow (93%)
- Blue (98%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0EEF9 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 F0EEF9 by changing the saturation by 10% instead.

 F0EEF9

FFFFFF

 F0EEF9

 D4D2DC

 B8B6C1

 9D9BA5

 83818B

 6A6872

 525059

 3B3942

 25242C

 100E17

 F0EEF9

 F0EEF9

 DCD5F9

 FFFFF9

 C7BCF9

 B3A3F9

 9F8AF9

 8A72F9

 7659F9

 6140F9

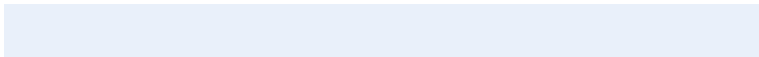
 4D27F9

 390EF9

Harmonies

Analogous

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



E9F0FA



F0EEF9



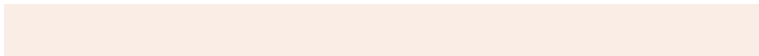
F6ECF5

Triad

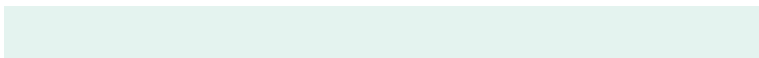
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0EEF9



FAEDE6



E4F3EF

Complementary

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



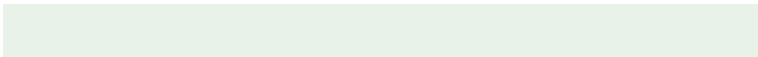
F0EEF9



F7F9EE

Split Complementary

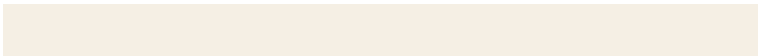
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8F2E9



F0EEF9



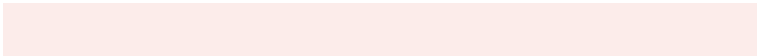
F5EFE4

Square

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



F0EEF9



FCECEA



EEF0E5



E2F2F4

Rectangle

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



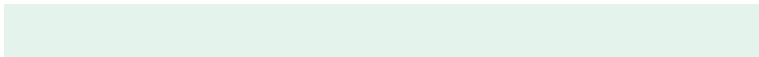
F0EEF9



F9ECF2



EEF0E5



E5F3ED

Sweetspot

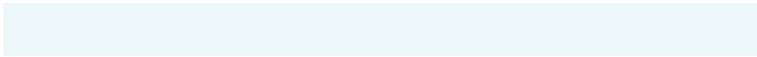
The Sweet Spot groups the original color and five complimentary colors.



F0EEF9



FDFCFF



EEF7F9



7E7E80



000000



808080

Same Dimension

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



F0EEF9



F5F2FF



F5EEF9



77757D



2200BD



0B003D

Inverse Universe

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



F9EEF7



FFF2FD



F2F9EE



7D757C



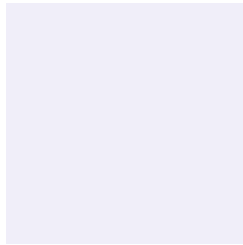
BD009A



3D0032

Previews

White Background



This preview shows how the Hex color F0EEF9 looks on a white background.

Color Contrast Check

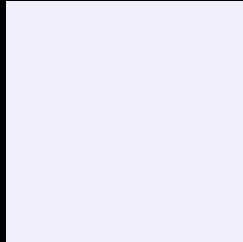
Large Text (above 18pt) WCAG AA × Fail

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 F0EEF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

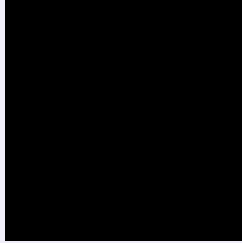
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

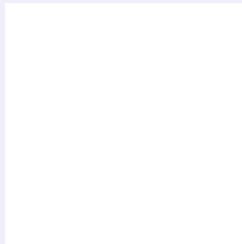
Any Text WCAG AAA ✓ Pass

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

Hex F0EEF9 Background



This preview shows how black text looks on a background with the Hex color F0EEF9.

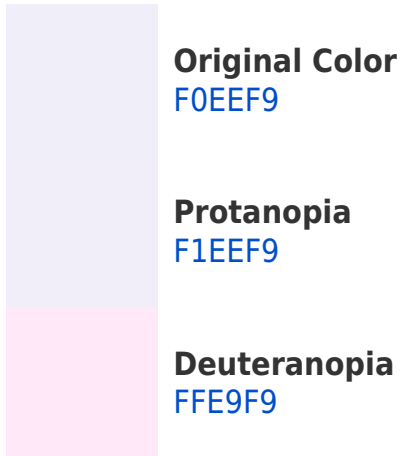


This preview shows how white text looks on a background with the Hex color F0EEF9.

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](#).

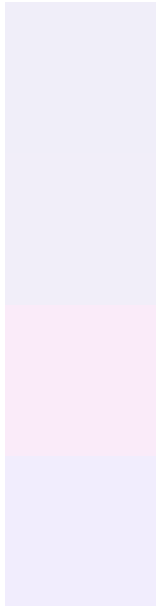
Dichromacy





Tritanopia
F1EDFF

Trichromacy



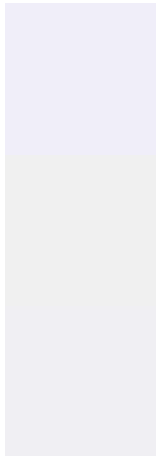
Original Color
F0EEF9

Protanomaly
F1EEF9

Deuteranomaly
FAEBF9

Tritanomaly
F1EDFD

Monochromacy



Original Color
F0EEF9

Achromatopsia
F0F0F0

Achromatomaly
F0EFF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0EEF9 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 #F0EEF9 looks like.

```
.text, #text, p{  
    color:#F0EEF9  
}
```

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 #F0EEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EEF9
}
```

Border

The CSS property to change the border of an element to Hex F0EEF9 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
#F0EEF9 }
```

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

```
.border{ border-color:#F0EEF9 }
```

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

Here you see how a box with a 4 pixel #F0EEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EEF9; -webkit-box-shadow:4px 4px  
4px 4px #F0EEF9; box-shadow:4px 4px 4px  
4px #F0EEF9 }
```

Background

The CSS property to change the background color of an element to Hex F0EEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EEF9 }
```

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

```
.background{ background-color:#F0EEF9 }
```

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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