

# Converting Colors

Hex(F4EAFC)

Have a look what the booklet for  
Hex(F4EAFC) contains.

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# **Color**

**Hex(F4EAFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4EAFC
RGB	244, 234, 252
RGB Percent	96%, 92%, 99%
CMY	0.0431, 0.0824, 0.0118
CMYK	0.03, 0.07, 0.00, 0.01
HSL	273°, 75%, 95%
HSV	273°, 7%, 99%
XYZ	84.3017, 85.1070, 104.0796
YIQ	239.0420, 0.1820, 7.7180

# Conversions

## Conversions Part 2

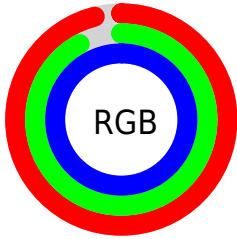
Format	Color
<a href="#">RYB</a>	<a href="#">244, 234, 252</a>
Decimal	<a href="#">16050940</a>
CIELab	<a href="#">93.93, 6.57, -7.48</a>
CIElCh	<a href="#">94, 9.955, 311.275</a>
Yxy	<a href="#">85.1070, 0.3082, 0.3112</a>
Android (android.graphics.Color)	<a href="#">4294241020</a> ( <a href="#">0xFFFF4EAF</a> )
YUV	<a href="#">239.0420, 6.3883, 4.3482</a>
Hunter-Lab	<a href="#">92.2535, 1.6708, -2.3131</a>

# Details

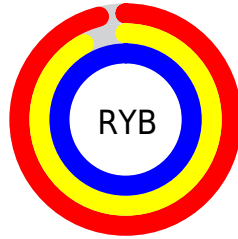
The Hex color **F4EAFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2FCEA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB2C3** is the 20% darker color. If you saturate the color by 10%, you get **E9D1FC**, and if you desaturate by 10%, it is **FFFFFFC**.

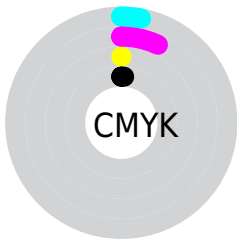
# Distribution



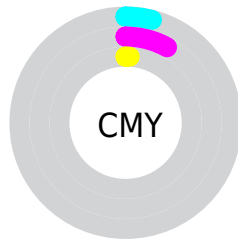
- Red (96%)
- Green (92%)
- Blue (99%)



- Red (96%)
- Yellow (92%)
- Blue (99%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (8%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4EAFC 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 F4EAFC by changing the saturation by 10% instead.



 F4EAFC

FFFFFF

 F4EAFC

 D8CEDF

 BCB2C3

 A198A8

 877E8E

 6D6574

 554D5C

 3E3644

 28212E

 140A19

 F4EAFC

 F4EAFC

 E9D1FC

FFFFFFC

 DEB8FC

 D29EFC

 C785FC

 BC6CFC

 B153FC

 A63AFC

 9A20FC

 8F07FC

# Harmonies

## Analogous

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



E8EDFF



F4EAFC



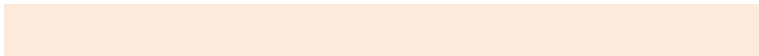
FEE8F4

# Triad

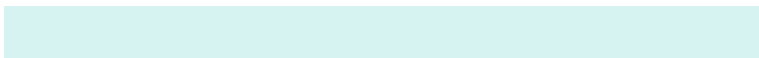
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4EAFC



FCEBDC



D7F3F1

# Complementary

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



F4EAFC



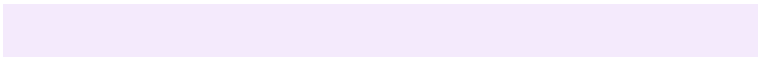
F2FCEA

# 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.



DDF3E7



F4EAFC



F2EEDB

# Square

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



F4EAFC



FFE8E1



E7F1DF



D7F2FA

# Rectangle

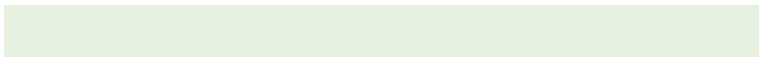
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EAFD



FFE7ED



E7F1DF



D8F3EE



# Sweetspot

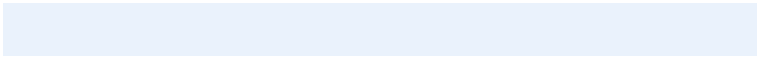
The Sweet Spot groups the original color and five complimentary colors.



F4EAFD



FDFAFF



EAF2FC



7E7D80



000000



808080



# Same Dimension

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



F4EAFD



F5E8FF



FCEAFB



77707D



6900BD



22003D



# Inverse Universe

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



FCEAF2



FFE8F2



EAFCEB



7D7076



BD0054

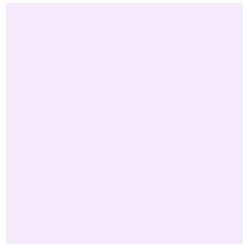


3D001B



# Previews

## White Background



This preview shows how the Hex color F4EAFC looks on a white background.

## Color Contrast Check

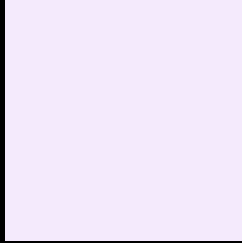
Large Text (above 18pt) WCAG AA × Fail

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 F4EAFC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

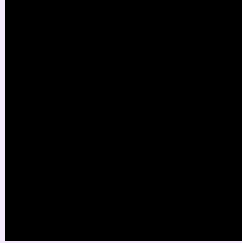
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

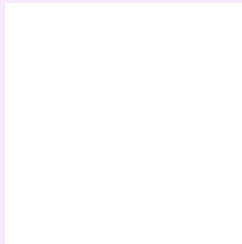
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4EAF8 Background



This preview shows how black text looks on a background with the Hex color F4EAF8.





This preview shows how white text looks on a background with the Hex color F4EAF8.

# 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

	<b>Original Color</b> F4EAFC
	<b>Protanopia</b> EDECFD
	<b>Deuteranopia</b> FEE7FD



**Tritanopia**  
F4EAFC

# Trichromacy



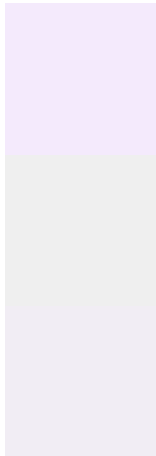
**Original Color**  
F4EAFC

**Protanomaly**  
F0EBFD

**Deuteranomaly**  
FAE8FD

**Tritanomaly**  
F4EAFC

# Monochromacy



**Original Color**  
F4EAFC

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F1EDF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4EAFC 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 #F4EAFC looks like.

```
.text, #text, p{  
    color:#F4EAFC  
}
```

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 #F4EAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EAFC
}
```

## Border

The CSS property to change the border of an element to Hex F4EAFC 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
#F4EAFC }
```

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

```
.border{ border-color:#F4EAFc }
```

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

Here you see how a box with a 4 pixel #F4EAFc colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EAFc; -webkit-box-shadow:4px 4px  
4px 4px #F4EAFc; box-shadow:4px 4px 4px  
4px #F4EAFc }
```

# Background

The CSS property to change the background color of an element to Hex F4EAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EAF4 }
```

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

```
.background{ background-color:#F4EAF4 }
```

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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