

# Converting Colors

Hex(F7EAF4)

Have a look what the booklet for  
Hex(F7EAF4) contains.

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# **Color**

**Hex(F7EAF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EAF4
RGB	247, 234, 244
RGB Percent	97%, 92%, 96%
CMY	0.0314, 0.0824, 0.0431
CMYK	0.00, 0.05, 0.01, 0.03
HSL	314°, 45%, 94%
HSV	314°, 5%, 97%
XYZ	84.1097, 85.1514, 97.5908
YIQ	239.0270, 4.5380, 5.8660

# Conversions

## Conversions Part 2

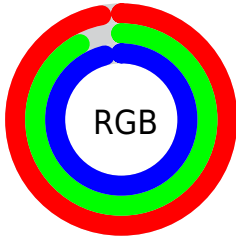
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 234, 244
Decimal	16247540
CIE <sub>Lab</sub>	93.95, 6.12, -3.27
CIE <sub>LCh</sub>	94, 6.936, 331.910
Y <sub>xy</sub>	85.1514, 0.3152, 0.3191
Android (android.graphics.Color)	4294437620 (0xFF7EAF4)
YUV	239.0270, 2.4517, 6.9923
Hunter-Lab	92.2775, 1.2146, 1.8904

# Details

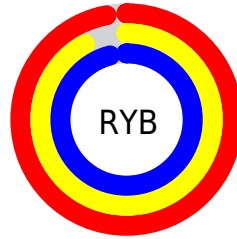
The Hex color **F7EAF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAF7ED**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB2BC** is the 20% darker color. If you saturate the color by 10%, you get **F7D1EE**, and if you desaturate by 10%, it is **F7FFFA**.

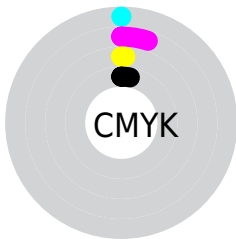
# Distribution



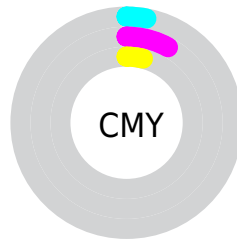
- Red (97%)
- Green (92%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (3%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F7EAF4 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 F7EAF4 by changing the saturation by 10% instead.



 F7EAF4

FFFFFF

 F7EAF4

 DACED8

 BFB2BC

 A498A1

 897E87

 70656D

 574D55

 40363E

 2A2128

 160A14

 F7EAF4

 F7EAF4

 F7D1EE

 F7FFFA

 F7B9E9

 F7FFFF

 F7A0E3

 F787DD

 F76ED8

 F756D2

 F73DCC

 F724C6

 F70CC1

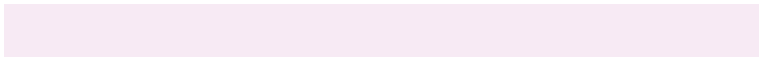
# Harmonies

## Analogous

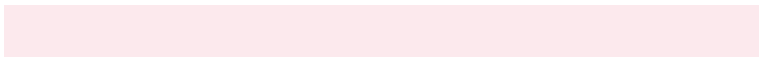
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0ECF9



F7EAF4



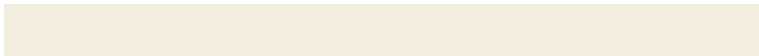
FCE9ED

# Triad

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



F7EAF4



F3EDE0



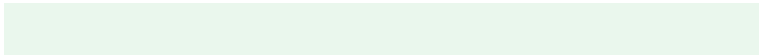
DEF1F4

# Complementary

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



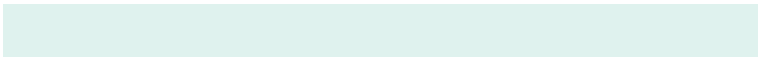
F7EAF4



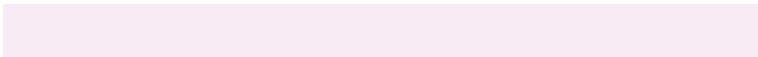
EAF7ED

# 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.



DFF2EE



F7EAF4



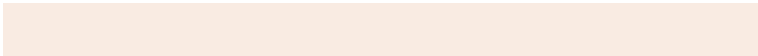
EBEFE2

# Square

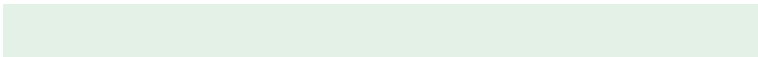
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EAF4



F9EBE2



E4F1E7



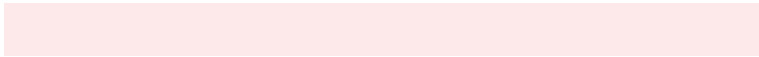
E1F0F9

# Rectangle

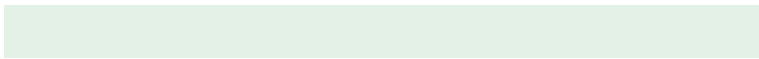
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EAF4



FDE9E9



E4F1E7



DEF2F2



# Sweetspot

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



F7EAF4



FFFAFE



EDEAF7



807D7F



000000



808080



# Same Dimension

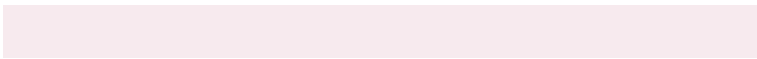
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7EAF4



FFF0FB



F7EAEE



7A7278



BA008F



3B002D



# Inverse Universe

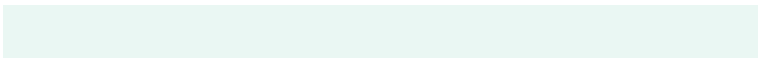
The Inverse Universe completely reimagines the original color for something new.



F7EAF4



FFF0FB



EAF7F3



7A7278



BA008F

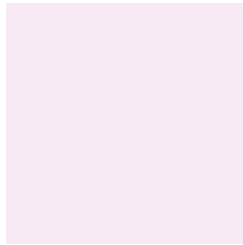


3B002D



# Previews

## White Background



This preview shows how the Hex color F7EAF4 looks on a white background.

## Color Contrast Check

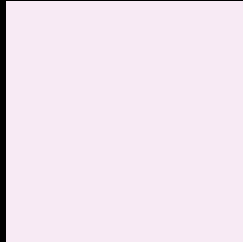
Large Text (above 18pt) WCAG AA × Fail

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 F7EAF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

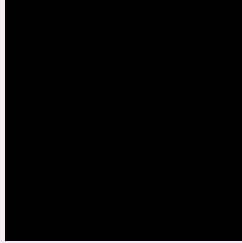
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

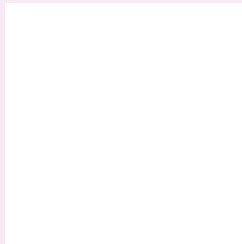
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7EAF4 Background



This preview shows how black text looks on a background with the Hex color F7EAF4.

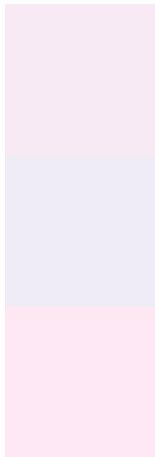


This preview shows how white text looks on a background with the Hex color F7EAF4.

# 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**  
F7EAF4

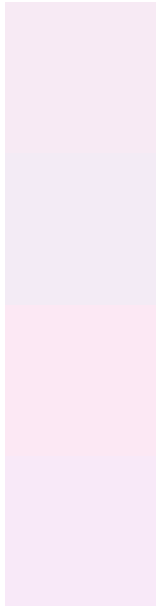
**Protanopia**  
F0ECF5

**Deuteranopia**  
FFE7F4



**Tritanopia**  
F8E9FB

# Trichromacy



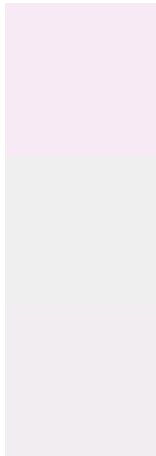
**Original Color**  
F7EAF4

**Protanomaly**  
F3EBF5

**Deuteranomaly**  
FCE8F4

**Tritanomaly**  
F8E9F8

# Monochromacy



**Original Color**  
F7EAF4

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F2EDF1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7EAF4 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 #F7EAF4 looks like.

```
.text, #text, p{  
    color:#F7EAF4  
}
```

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 #F7EAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EAF4 }  
}
```

## Border

The CSS property to change the border of an element to Hex F7EAF4 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 #F7EAF4 }  
}
```

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

```
.border{ border-color:#F7EAF4 }
```

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

Here you see how a box with a 4 pixel #F7EAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EAF4; -webkit-box-shadow:4px 4px  
4px 4px #F7EAF4; box-shadow:4px 4px 4px  
4px #F7EAF4 }
```

# Background

The CSS property to change the background color of an element to Hex F7EAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EAF4 }
```

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

```
.background{ background-color:#F7EAF4 }
```

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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