

# Converting Colors

Hex(EFEEFD)

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

<b>Hex(EFEEFD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EFEEFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFEEDF
RGB	239, 238, 253
RGB Percent	94%, 93%, 99%
CMY	0.0627, 0.0667, 0.0078
CMYK	0.06, 0.06, 0.00, 0.01
HSL	244°, 79%, 96%
HSV	244°, 6%, 99%
XYZ	83.9008, 86.5916, 105.2203
YIQ	240.0090, -4.2190, 4.8770

# Conversions

## Conversions Part 2

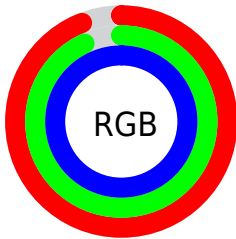
Format	Color
R <sub>Y</sub> B	239, 238, 253
Decimal	15724285
CIE Lab	94.56, 3.06, -7.10
CIE LCh	95, 7.736, 293.338
Yxy	86.5916, 0.3043, 0.3141
Android (android.graphics.Color)	4293914365 (0xFFEFEEFD)
YUV	240.0090, 6.4046, -0.8849
Hunter-Lab	93.0546, -1.9048, -1.9032

# Details

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

A 20% lighter version of the original color is **FFFFFF**, and **B7B6C4** is the 20% darker color. If you saturate the color by 10%, you get **D7D5FD**, and if you desaturate by 10%, it is **FFFFFFD**.

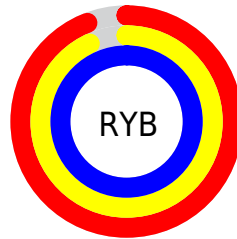
# Distribution



Red (94%)

Green (93%)

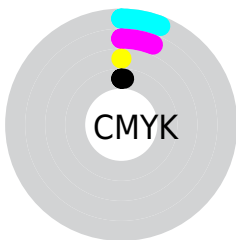
Blue (99%)



Red (94%)

Yellow (93%)

Blue (99%)

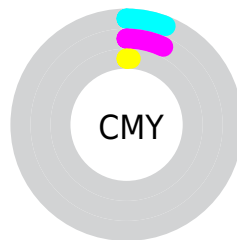


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (6%)

Magenta (7%)

Yellow (1%)

# Brightness & Saturation Gradients

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



 EFEEFD

FFFFFF

 EFEEFD

 D3D2E0

 B7B6C4

 9C9BA9

 82818F

 696875

 51505D

 3A3945

 24242F

 100E1A

 EFEEFD

 EFEEFD

 D7D5FD


FFFFFFD

 C0BBFD

 A8A2FD

 9189FD

 7970FD

 6156FD

 4A3DFD

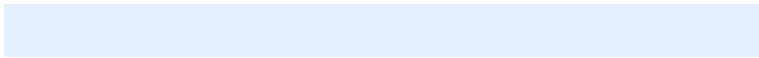
 3224FD

 1A0AFD

# Harmonies

## Analogous

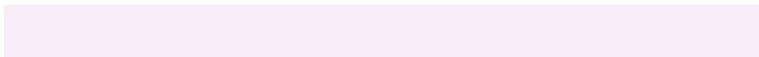
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F0FE



EFEEFD



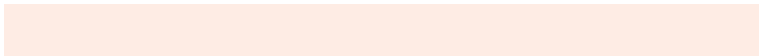
F8ECF8

# Triad

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



EFEED



FEECE4



EOF4ED

# Complementary

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



EFEEDD



FCFDEE

# Split Complementary

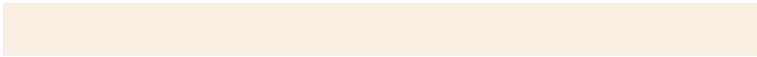
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7F3E6



EFEEFD



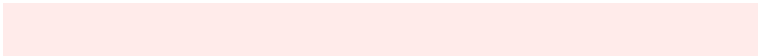
F8EEE1

# Square

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



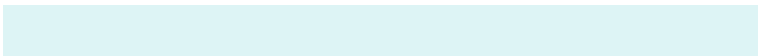
EFEFD



FFEBA



EFF1E2



DDF4F5

# Rectangle

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



EFEED



FCEBF4



EFF1E2



E2F4EB



# Sweetspot

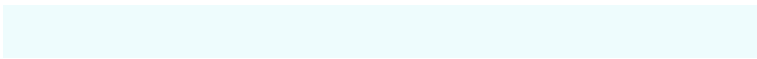
The Sweet Spot groups the original color and five complimentary colors.



EFEEDD



FAFAFF



EEFCFD



7D7D80



000000



808080



# Same Dimension

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



EFEEFD



EEEDFF



F7EEFD



767580



0D00BF



040040



# Inverse Universe

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



FDEEFC



FFEDFE



F5FDEE



80757F



BF00B3

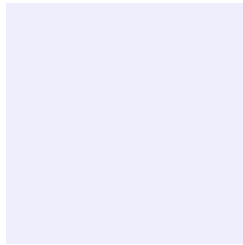


40003C



# Previews

## White Background



This preview shows how the Hex color E0E0E0 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 E0E0FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

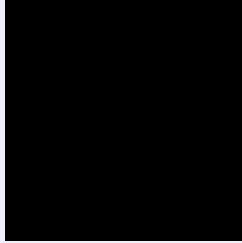
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFEEFD Background



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

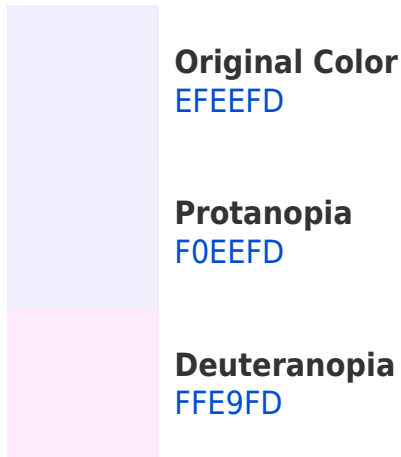


This preview shows how white text looks on a background with the Hex color EFEEFD.

# 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





# Trichromacy



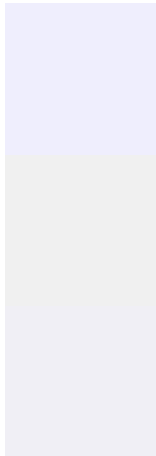
**Original Color**  
EFEED

**Protanomaly**  
F0EED

**Deuteranomaly**  
F9EBFD

**Tritanomaly**  
F0EEFE

# Monochromacy



**Original Color**  
EFEED

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F0EFF5

# CSS Examples

## Text

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

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

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 #EFEEFD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor