

# Converting Colors

Hex(EEEFFD)

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

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# **Color**

**Hex(EEEFFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEEEFFD
RGB	238, 239, 253
RGB Percent	93%, 94%, 99%
CMY	0.0667, 0.0627, 0.0078
CMYK	0.06, 0.06, 0.00, 0.01
HSL	236°, 79%, 96%
HSV	236°, 6%, 99%
XYZ	83.8560, 87.0020, 105.3019
YIQ	240.2970, -5.0900, 4.1420

# Conversions

## Conversions Part 2

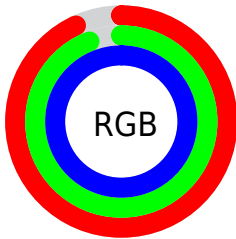
Format	Color
R <sub>Y</sub> B	238, 239, 253
Decimal	15659005
CIE Lab	94.74, 2.23, -6.85
CIE LCh	95, 7.206, 288.007
Yxy	87.0020, 0.3037, 0.3150
Android (android.graphics.Color)	4293849085 (0xFFEEEEFFD)
YUV	240.2970, 6.2626, -2.0145
Hunter-Lab	93.2749, -2.7558, -1.6426

# Details

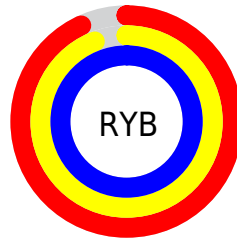
The Hex color `EEEEFD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `DFCEE`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `B6B7C4` is the 20% darker color. If you saturate the color by 10%, you get `D5D7FD`, and if you desaturate by 10%, it is `FFFFFFD`.

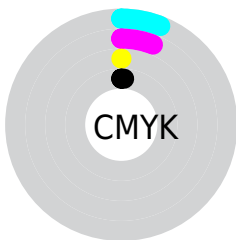
# Distribution



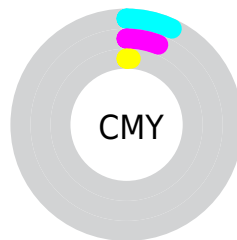
- Red (93%)
- Green (94%)
- Blue (99%)



- Red (93%)
- Yellow (94%)
- Blue (99%)



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



- Cyan (7%)
- Magenta (6%)
- Yellow (1%)

# Brightness & Saturation Gradients

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



EEEEFFD

EEEEFFD

FFFFFFF

D2D3E0

B6B7C4

9B9CA9

81828F

686975

50515D

393A45

23252F

0F0F1A

 EEEFFD

 EEEFFD

 D5D7FD

FFFFFFD

 BBC0FD

 A2A8FD

 8991FD

 7079FD

 5661FD

 3D4AFD

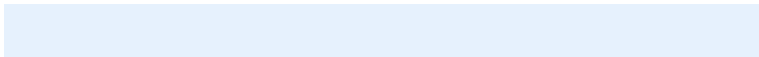
 2432FD

 0A1AFD

# Harmonies

## Analogous

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



E6F1FD



EEEEFD



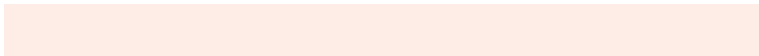
F6EDF9

# Triad

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



EEEEFD



FEECE6



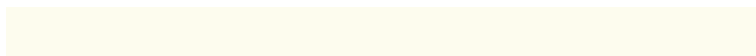
E2F4ED

# Complementary

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



EEEEFD



FDFCEE

# Split Complementary

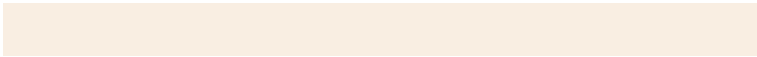
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9F3E6



EEEEFD



F9EEE2

# Square

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



EEEEFD



FFEBEC



F1F1E3



DFF4F4

# Rectangle

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



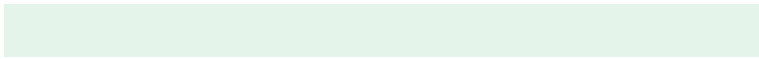
EEEEFD



FBECF5



F1F1E3



E4F4EA



# Sweetspot

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



EEEEFD



FAFAFF



EEFDFC



7D7D80



000000



808080



# Same Dimension

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



EEEEFD



EDEEFF



F5EEFD



757680



000DBF



000440

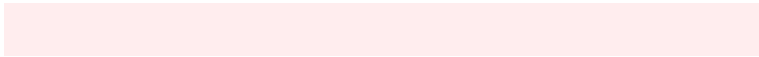


# Inverse Universe

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



FDEEEF



FFEDEE



F7FDEE



807576



BF000D

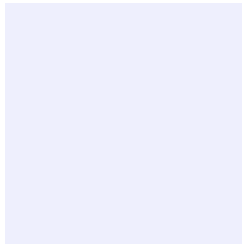


400004



# Previews

## White Background



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

## Color Contrast Check

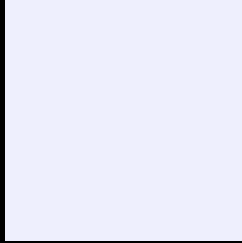
Large Text (above 18pt) WCAG AA × Fail

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 EEEFFD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

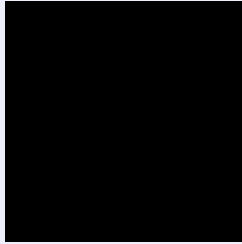
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEEFFD Background



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

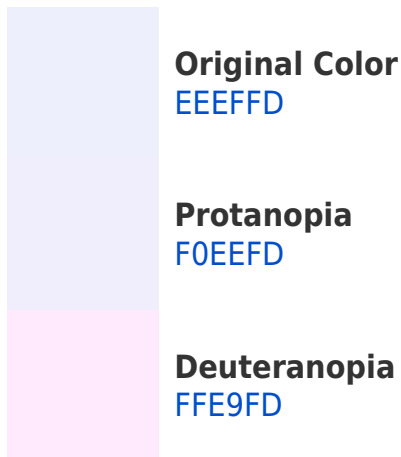


This preview shows how white text looks on a background with the Hex color EEEFFD.

# 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](#).

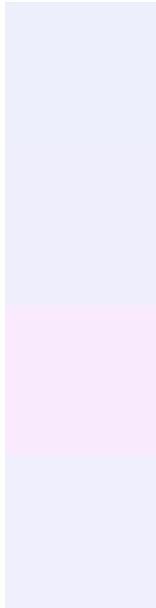
## Dichromacy





**Tritanopia**  
EFEFFF

# Trichromacy



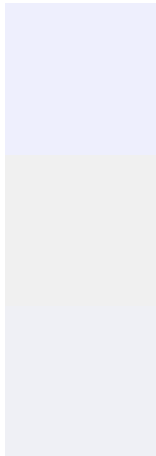
**Original Color**  
EEEEFD

**Protanomaly**  
EFEFD

**Deuteranomaly**  
F9EBFD

**Tritanomaly**  
EFEFFE

# Monochromacy



**Original Color**  
EEEEFD

**Achromatopsia**  
FOFOFO

**Achromatomaly**  
EFFOF5

# CSS Examples

## Text

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

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

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 #EEEEFD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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