

# Converting Colors

Hex(EEEBF4)

Have a look what the booklet for  
Hex(EEEBF4) contains.

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# **Color**

**Hex(EEEBF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEEEBF4
RGB	238, 235, 244
RGB Percent	93%, 92%, 96%
CMY	0.0667, 0.0784, 0.0431
CMYK	0.02, 0.04, 0.00, 0.04
HSL	260°, 29%, 94%
HSV	260°, 4%, 96%
XYZ	81.2974, 84.1255, 97.5410
YIQ	236.9230, -1.1010, 3.4350

# Conversions

## Conversions Part 2

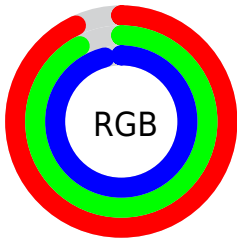
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 235, 244
Decimal	15657972
CIE Lab	93.50, 2.62, -4.00
CIE LCh	94, 4.779, 303.234
Yxy	84.1255, 0.3092, 0.3199
Android (android.graphics.Color)	4293848052 (0xFFEEEEBF4)
YUV	236.9230, 3.4890, 0.9445
Hunter-Lab	91.7199, -2.2937, 1.1511

# Details

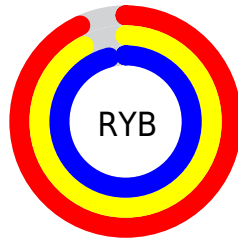
The Hex color **EEDBF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1F4EB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B6B3BC** is the 20% darker color. If you saturate the color by 10%, you get **DED3F4**, and if you desaturate by 10%, it is **FEFFF4**.

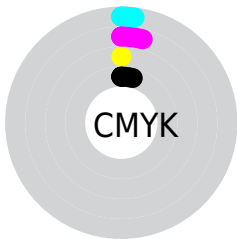
# Distribution



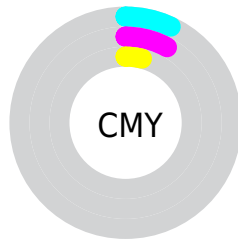
- Red (93%)
- Green (92%)
- Blue (96%)



- Red (93%)
- Yellow (92%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (8%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEEBF4 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 EEEBF4 by changing the saturation by 10% instead.



■ EEEBF4

FFFFFF

■ EEEBF4

■ D2CFD8

■ B6B3BC

■ 9B99A1

■ 817F87

■ 68666D

■ 504E55

■ 39373E

■ 242228

■ 0E0B14

 EEEBF4

 EEEBF4

 DED3F4

 FFFFF4

 CDBAF4

 FFFFF4

 BDA2F4

 AD89F4

 9D71F4

 8C59F4

 7C40F4

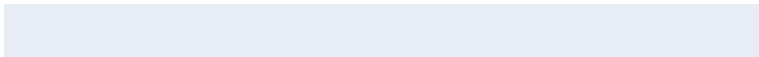
 6C28F4

 5C0FF4

# Harmonies

## Analogous

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



E8EDF5



EEEEF4



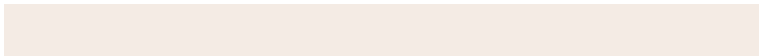
F3EAF1

# Triad

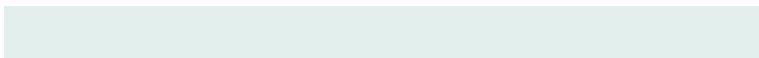
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEEEBF4



F4EBE4



E2EFED

# Complementary

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



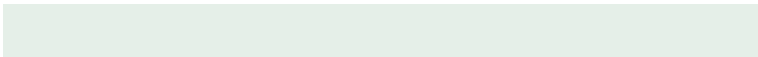
EEEBF4



F1F4EB

# Split Complementary

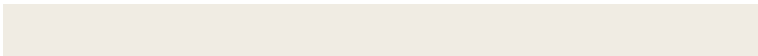
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5EFE8



EEEEBF4



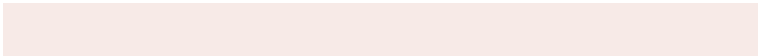
F0ECE3

# Square

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



EEEBF4



F7EAE7



EAEED5



E1EFF1

# Rectangle

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



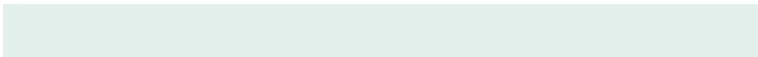
EEBF4



F5E9EE



EAEED5



E3EFEB



# Sweetspot

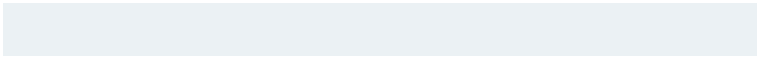
The Sweet Spot groups the original color and five complimentary colors.



EEEBF4



FDFCFF



EBF1F4



7F7E80



000000



808080



# Same Dimension

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



EEEBF4



F8F5FF



F3EBF4



76747A



3E00BA



14003B



# Inverse Universe

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



F4EBF1



FFF5FC



EDF4EB



7A7478



BA007C

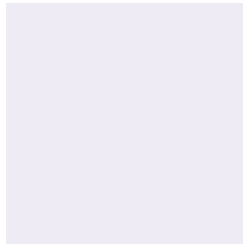


3B0027



# Previews

## White Background



This preview shows how the Hex color #EEEEBF4 looks on a white background.

## Color Contrast Check

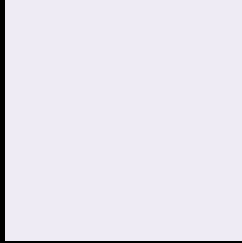
Large Text (above 18pt) WCAG AA × Fail

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 #EEEEBF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

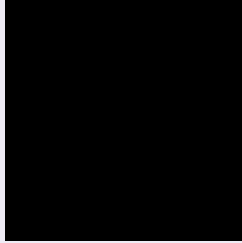
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

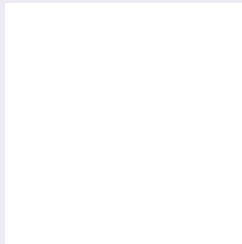
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEEBF4 Background



This preview shows how black text looks on a background with the Hex color EEEBF4.

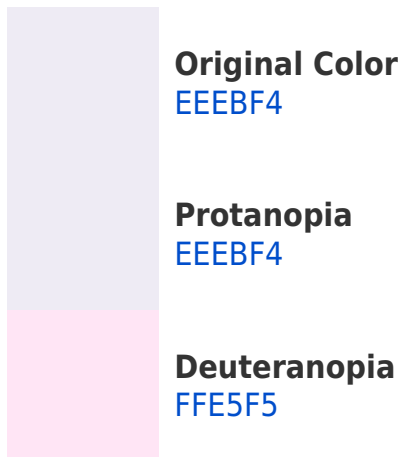


This preview shows how white text looks on a background with the Hex color EEEBF4.

# Color Blindness Simulation

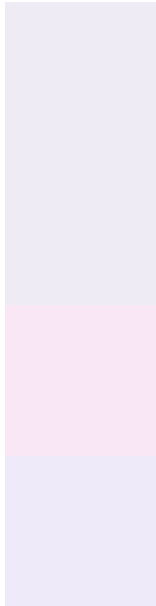
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



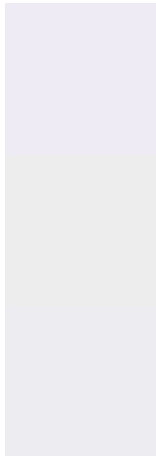
**Original Color**  
EEEEBF4

**Protanomaly**  
EEEEBF4

**Deuteranomaly**  
F9E7F5

**Tritanomaly**  
EFEAF9

# Monochromacy



**Original Color**  
EEEEBF4

**Achromatopsia**  
EDED

**Achromatomaly**  
EDECFO

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEEBF4 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 #EEEBF4 looks like.

```
.text, #text, p{  
    color:#EEEBF4  
}
```

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 #EEEEBF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEEBF4
}
```

## Border

The CSS property to change the border of an element to Hex EEEBF4 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
#EEEEBF4 }
```

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

```
.border{ border-color:#EEEEBF4 }
```

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

Here you see how a box with a 4 pixel #EEEEBF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEEBF4; -webkit-box-shadow:4px 4px  
4px 4px #EEEEBF4; box-shadow:4px 4px 4px  
4px #EEEEBF4 }
```

# Background

The CSS property to change the background color of an element to Hex EEEBF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEEBF4 }
```

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

```
.background{ background-color:#EEEBF4 }
```

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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