

# Converting Colors

Hex(EECFE0)

Have a look what the booklet for  
Hex(EECFE0) contains.

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# **Color**

**Hex(EECFE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECFE0
RGB	238, 207, 224
RGB Percent	93%, 81%, 88%
CMY	0.0667, 0.1882, 0.1216
CMYK	0.00, 0.13, 0.06, 0.07
HSL	327°, 48%, 87%
HSV	327°, 13%, 93%
XYZ	71.0273, 68.1846, 79.9384
YIQ	218.2070, 13.0190, 11.8590

# Conversions

## Conversions Part 2

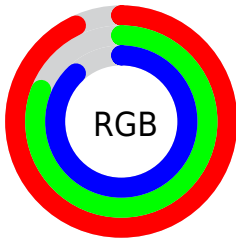
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 207, 224
Decimal	15650784
CIE <sub>Lab</sub>	86.10, 13.65, -4.39
CIE <sub>LCh</sub>	86, 14.340, 342.165
Yxy	68.1846, 0.3241, 0.3111
Android (android.graphics.Color)	4293840864 (0xFFEECFE0)
YUV	218.2070, 2.8559, 17.3585
Hunter-Lab	82.5740, 9.0351, 0.4042

# Details

The Hex color **EECFE0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFEEDD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B699A9** is the 20% darker color. If you saturate the color by 10%, you get **EEB7D5**, and if you desaturate by 10%, it is **EEE7EB**.

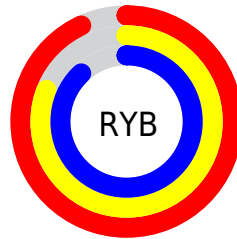
# Distribution



Red (93%)

Green (81%)

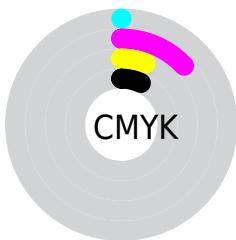
Blue (88%)



Red (93%)

Yellow (81%)

Blue (88%)

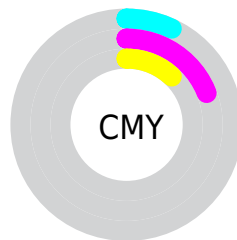


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EECFE0 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 EECFE0 by changing the saturation by 10% instead.



 EECFE0

 EECFE0

FFFFFF

 D2B3C4

 B699A9

 9B7F8E

 816675

 684D5C

 4F3645

 38212E

 220C1A

 000000

 EECFE0

 EECFE0

 EEB7D5

 EEE7EB

 EE9FCB

 EEFFF5

 EE88C0

 EEEFFF

 EE70B5

 EE58AA

 EE40A0

 EE2895

 EE118A

 EE0083

# Harmonies

## Analogous

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



E1D2EC



EECFE0



F4CED2

# Triad

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



EECFE0



DDD8BD



B6DEE9

# Complementary

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



EECFE0



CFEEDD

# 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.



B6DFDD



EECFE0



CDDCC3

# Square

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



EECFE0



EAD4BE



BFDFCF



C0DBF1

# Rectangle

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



EECFE0



F4CFC9



BFDFCF



B5DFE5



# Sweetspot

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



EECFE0



FFF5FA



DDCFEE



80797D



000000



808080



# Same Dimension

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



EECFE0



FFD6ED



EECFD1



786C72



B80065



38001F



# Inverse Universe

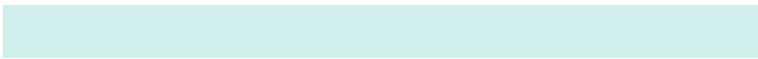
The Inverse Universe completely reimagines the original color for something new.



EECFE0



FFD6ED



CFEEEC



786C72



B80065

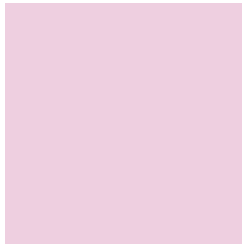


38001F



# Previews

## White Background



This preview shows how the Hex color EECFE0 looks on a white background.

## Color Contrast Check

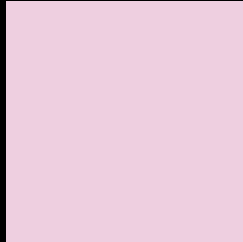
Large Text (above 18pt) WCAG AA × Fail

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 EECFE0 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 EECFE0 Background



This preview shows how black text looks on a background with the Hex color EECFE0.

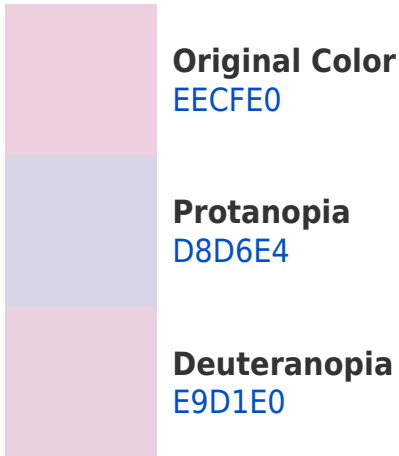


This preview shows how white text looks on a background with the Hex color EECFE0.

# 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



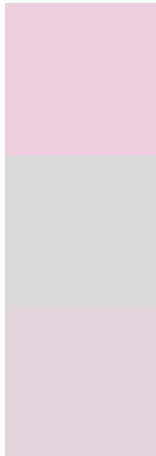
**Original Color**  
EECFE0

**Protanomaly**  
E0D3E3

**Deuteranomaly**  
EBD0E0

**Tritanomaly**  
EECFDF

# Monochromacy



**Original Color**  
EECFE0

**Achromatopsia**  
DADADA

**Achromatomaly**  
E1D6DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EECFE0 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 #EECFE0 looks like.

```
.text, #text, p{  
    color:#EECFE0  
}
```

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 #EECFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECFE0
}
```

## Border

The CSS property to change the border of an element to Hex EECFE0 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
#EECFE0 }
```

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

```
.border{ border-color:#EECFE0 }
```

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

Here you see how a box with a 4 pixel #EECFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECFE0; -webkit-box-shadow:4px 4px  
4px 4px #EECFE0; box-shadow:4px 4px 4px  
4px #EECFE0 }
```

# Background

The CSS property to change the background color of an element to Hex EECFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECFE0 }
```

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

```
.background{ background-color:#EECFE0 }
```

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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