

Converting Colors

Hex(EEC8F0)

Have a look what the booklet for
Hex(EEC8F0) contains.

Hex(EEC8F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEC8F0)

Conversions

Conversions Part 1

Format	Color
Hex	EEC8F0
RGB	238, 200, 240
RGB Percent	93%, 78%, 94%
CMY	0.0667, 0.2157, 0.0588
CMYK	0.01, 0.17, 0.00, 0.06
HSL	297°, 57%, 86%
HSV	297°, 17%, 94%
XYZ	71.6423, 65.7770, 91.3583
YIQ	215.9220, 9.8080, 20.4960

Conversions

Conversions Part 2

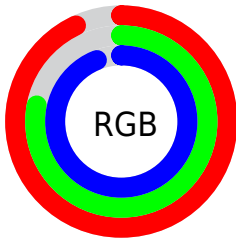
Format	Color
R _Y B	238, 200, 240
Decimal	15649008
CIE Lab	84.88, 20.20, -14.70
CIE LCh	85, 24.983, 323.952
Yxy	65.7770, 0.3132, 0.2875
Android (android.graphics.Color)	4293839088 (0xFFEEC8F0)
YUV	215.9220, 11.8705, 19.3624
Hunter-Lab	81.1030, 15.7478, -10.0150

Details

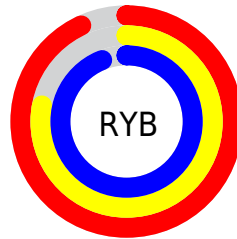
The Hex color **EEC8F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF0C8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B692B8** is the 20% darker color. If you saturate the color by 10%, you get **EDB0F0**, and if you desaturate by 10%, it is **EFE0F0**.

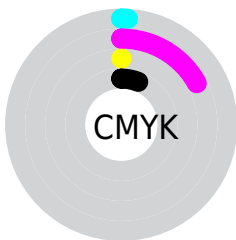
Distribution



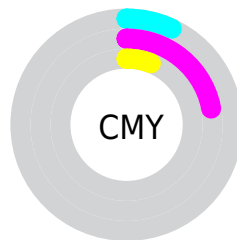
- Red (93%)
- Green (78%)
- Blue (94%)



- Red (93%)
- Yellow (78%)
- Blue (94%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC8F0 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 EEC8F0 by changing the saturation by 10% instead.

 EEC8F0

FFFFFF

 EEC8F0

 D2ADD4

 B692B8

 9B789D

 815F83

 67476A

 4F3051

 371A3A

 220325

 00010E

 EEC8F0

 EEC8F0

 EDB0F0

 EFE0F0

 EC98F0

 F0F8F0

 EA80F0

 F2FFF0

 E968F0

 F3FFF0

 E850F0

 F4FFF0

 E738F0

 F5FFF0

 E620F0

 F6FFF0

 E408F0

 F8FFF0

 E400F0

 F9FFF0

Harmonies

Analogous

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



D2D0FF



EEC8F0



FFC4DA

Triad

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



EEC8F0



EBD1A5



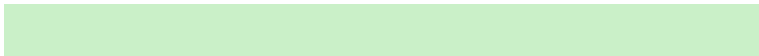
92E1E6

Complementary

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



EEC8F0



CAF0C8

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.



9FE1CE



EEC8F0



D2D8A9

Square

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



EEC8F0



FDC9AF



B7DEB8



99DEF9

Rectangle

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



EEC8F0



FFC3CA



B7DEB8



95E2DE

Sweetspot

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



EEC8F0



FEF2FF



C8CAF0



7F7880



000000



808080

Same Dimension

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



EEC8F0



FCCCFF



F0C8DE



776C78



AE00B8



350038

Inverse Universe

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



F0C8CA



FFCCCF



C8F0DA



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color EEC8F0 looks on a white background.

Color Contrast Check

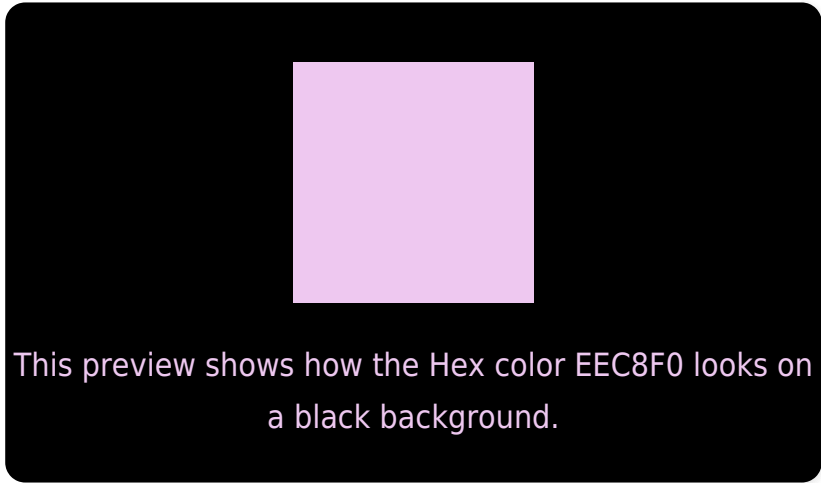
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

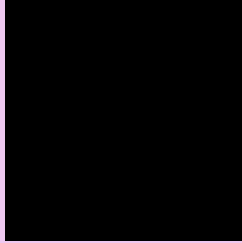
Any Text WCAG AA ✓ Pass

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 EEC8F0 Background



This preview shows how black text looks on a background with the Hex color EEC8F0.

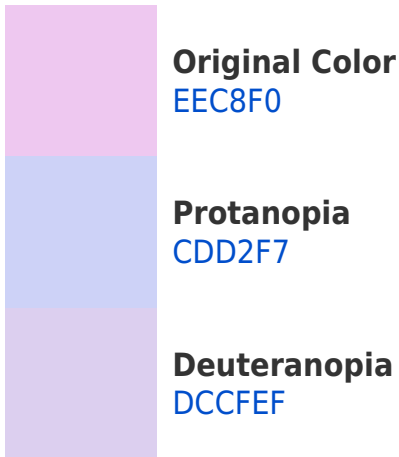


This preview shows how white text looks on a background with the Hex color EEC8F0.

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](#).

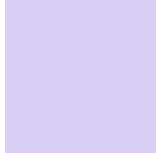
Dichromacy



Trichromacy



Original Color
EEC8F0



Protanomaly
D9CEF4



Deuteranomaly
E3CCEF

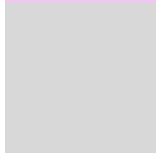


Tritanomaly
ECCBE3

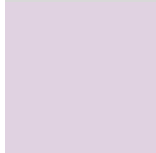
Monochromacy



Original Color
EEC8F0



Achromatopsia
D8D8D8



Achromatomaly
E0D2E1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEC8F0 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 #EEC8F0 looks like.

```
.text, #text, p{  
    color:#EEC8F0  
}
```

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 #EEC8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC8F0
}
```

Border

The CSS property to change the border of an element to Hex EEC8F0 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
#EEC8F0 }
```

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

```
.border{ border-color:#EEC8F0 }
```

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

Here you see how a box with a 4 pixel #EEC8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC8F0; -webkit-box-shadow:4px 4px  
4px 4px #EEC8F0; box-shadow:4px 4px 4px  
4px #EEC8F0 }
```

Background

The CSS property to change the background color of an element to Hex EEC8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC8F0 }
```

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

```
.background{ background-color:#EEC8F0 }
```

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