

# Converting Colors

Hex(EEC7E6)

Have a look what the booklet for  
Hex(EEC7E6) contains.

<b>Hex(EEC7E6)</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(EEC7E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC7E6
RGB	238, 199, 230
RGB Percent	93%, 78%, 90%
CMY	0.0667, 0.2196, 0.0980
CMYK	0.00, 0.16, 0.03, 0.07
HSL	312°, 53%, 86%
HSV	312°, 16%, 93%
XYZ	69.9662, 64.7372, 83.6708
YIQ	214.1950, 13.2930, 17.9090

# Conversions

## Conversions Part 2

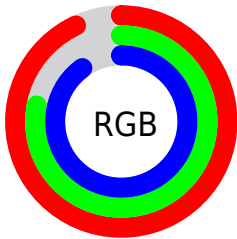
Format	Color
R <sub>Y</sub> B	238, 199, 230
Decimal	15648742
CIE Lab	84.35, 18.93, -10.18
CIE LCh	84, 21.488, 331.735
Yxy	64.7372, 0.3204, 0.2965
Android (android.graphics.Color)	4293838822 (0xFFEEC7E6)
YUV	214.1950, 7.7919, 20.8770
Hunter-Lab	80.4594, 14.4169, -5.3349

# Details

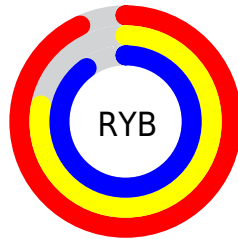
The Hex color **EEC7E6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7EECF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B691AE** is the 20% darker color. If you saturate the color by 10%, you get **EEAFE1**, and if you desaturate by 10%, it is **EEDFEB**.

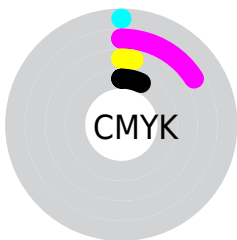
# Distribution



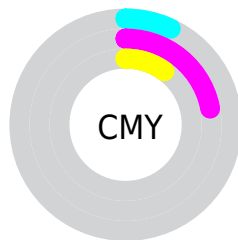
- Red (93%)
- Green (78%)
- Blue (90%)



- Red (93%)
- Yellow (78%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC7E6 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 EEC7E6 by changing the saturation by 10% instead.



■ EEC7E6

FFFFFF

■ EEC7E6

■ D2ACCA

■ B691AE

■ 9B7794

■ 815E7A

■ 674661

■ 4F2F49

■ 371A33

■ 22021E

■ 000001

 EEC7E6

 EEC7E6

 EEAFE1

 EEDFEB

 EE97DC

 EEF7F0

 EE80D7

 EEFFF5

 EE68D2

 EEFFFA

 EE50CE

 EEFFFE

 EE38C9

 EEFFFF

 EE20C4

 EE09BF

 EE00BD

# Harmonies

## Analogous

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



D8CDF5



EEC7E6



FBC4D2

# Triad

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



EEC7E6



E1D1AA



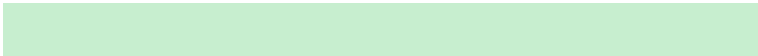
9CDDE7

# Complementary

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



EEC7E6



C7EECF

# 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.



A2DED3



EEC7E6



CBD8B0

# Square

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



EEC7E6



F3CBAF



B4DCBF



A6DAF5

# Rectangle

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



EEC7E6



FDC5C4



B4DCBF



9CDEE1



# Sweetspot

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



EEC7E6



FFF2FC



CFC7EE



80787E



000000



808080



# Same Dimension

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



EEC7E6



FFCCF5



EEC7D3



786C75



B80092



38002D



# Inverse Universe

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



EEC7E6



FFCCF5



C7EEE2



786C75



B80092

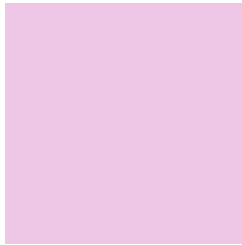


38002D



# Previews

## White Background



This preview shows how the Hex color EEC7E6 looks on a white background.

## Color Contrast Check

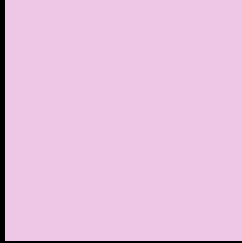
Large Text (above 18pt) WCAG AA × Fail

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 EEC7E6 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 EEC7E6 Background



This preview shows how black text looks on a background with the Hex color EEC7E6.

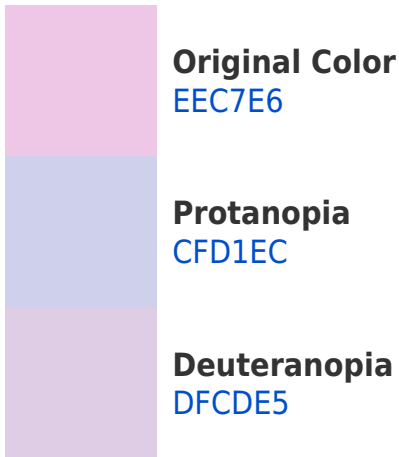


This preview shows how white text looks on a background with the Hex color EEC7E6.

# 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



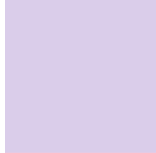


**Tritanopia**  
ECC9D9

# Trichromacy



**Original Color**  
EEC7E6



**Protanomaly**  
DACDEA



**Deuteranomaly**  
E4CBE5

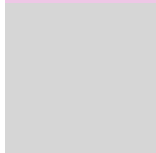


**Tritanomaly**  
EDC8DE

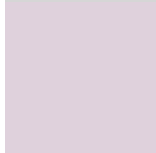
# Monochromacy



**Original Color**  
EEC7E6



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
DFD1DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC7E6 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 #EEC7E6 looks like.

```
.text, #text, p{  
    color:#EEC7E6  
}
```

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 #EEC7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC7E6
}
```

## Border

The CSS property to change the border of an element to Hex EEC7E6 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
#EEC7E6 }
```

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

```
.border{ border-color:#EEC7E6 }
```

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

Here you see how a box with a 4 pixel #EEC7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC7E6; -webkit-box-shadow:4px 4px  
4px 4px #EEC7E6; box-shadow:4px 4px 4px  
4px #EEC7E6 }
```

# Background

The CSS property to change the background color of an element to Hex EEC7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC7E6 }
```

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

```
.background{ background-color:#EEC7E6 }
```

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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