

# Converting Colors

Hex(EEB0D7)

Have a look what the booklet for  
Hex(EEB0D7) contains.

<b>Hex(EEB0D7)</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(EEB0D7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEB0D7
RGB	238, 176, 215
RGB Percent	93%, 69%, 84%
CMY	0.0667, 0.3098, 0.1569
CMYK	0.00, 0.26, 0.10, 0.07
HSL	322°, 65%, 81%
HSV	322°, 26%, 93%
XYZ	63.0510, 54.1341, 71.4158
YIQ	198.9840, 24.4330, 25.2730

# Conversions

## Conversions Part 2

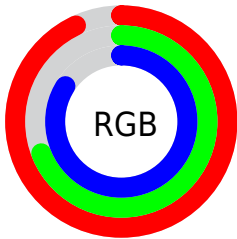
Format	Color
R <sub>Y</sub> B	238, 176, 215
Decimal	15642839
CIE Lab	78.54, 28.57, -10.77
CIE LCh	79, 30.532, 339.344
Yxy	54.1341, 0.3343, 0.2870
Android (android.graphics.Color)	4293832919 (0xFFEEB0D7)
YUV	198.9840, 7.8959, 34.2170
Hunter-Lab	73.5759, 24.2081, -6.0462

# Details

The Hex color **EEB0D7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0EEC7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE8FF**, and **B57BA0** is the 20% darker color. If you saturate the color by 10%, you get **EE98CE**, and if you desaturate by 10%, it is **EEC8E0**.

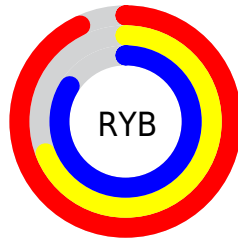
# Distribution



Red (93%)

Green (69%)

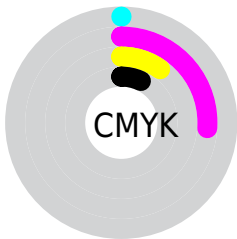
Blue (84%)



Red (93%)

Yellow (69%)

Blue (84%)

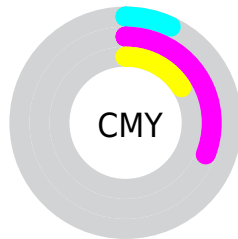


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB0D7 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 EEB0D7 by changing the saturation by 10% instead.



 EEB0D7

 EEB0D7

FFFFFF

 D195BB

 FFE8FF

 B57BA0

 9A6186

 7F496D

 663154

 4D1A3D

 350227

 200013

 000000

 EEB0D7

 EEB0D7

 EE98CE

 EEC8E0

 EE80C5

 EEE0E9

 EE69BD

 EEF7F1

 EE51B4

 EEFFFA

 EE39AB

 EEFFFF

 EE21A2

 EE0999

 EE0096

# Harmonies

## Analogous

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



D2B8EE



EEB0D7



FBADBA

# Triad

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



EEB0D7



CEC38A



6CD0E5

# Complementary

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



EEB0D7



B0EEC7

# 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.



73D2CB



EEB0D7



AECB96

# Square

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



EEB0D7



E8BA8E



8ED1AD



84CBF7

# Rectangle

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



EEB0D7



FBAFA8



8ED1AD



6BD1DD



# Sweetspot

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



EEB0D7



FFEBF7



C7B0EE



80737B



000000



808080



# Same Dimension

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



EEB0D7



FFB0E2



EEB0B8



786C73



B80073



380023



# Inverse Universe

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



EEB0D7



FFB0E2



B0EEE6



786C73



B80073



380023



# Previews

## White Background



This preview shows how the Hex color EEB0D7 looks on a white background.

## Color Contrast Check

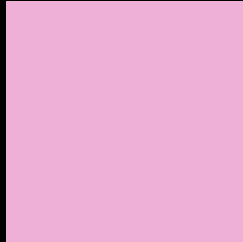
Large Text (above 18pt) WCAG AA × Fail

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 EEB0D7 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 EEB0D7 Background



This preview shows how black text looks on a background with the Hex color EEB0D7.

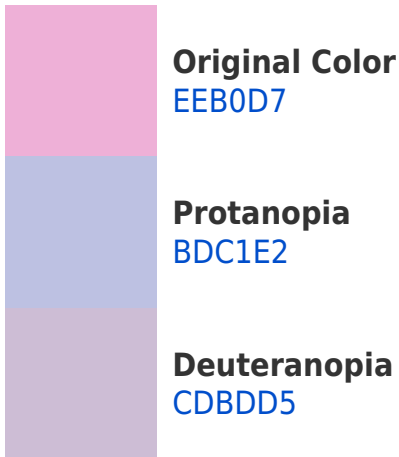


This preview shows how white text looks on a background with the Hex color EEB0D7.

# 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**  
EBB4C2

# Trichromacy



**Original Color**  
EEB0D7



**Protanomaly**  
CFBBDE



**Deuteranomaly**  
D9B8D6

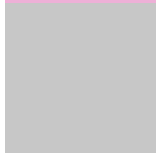


**Tritanomaly**  
ECB3CA

# Monochromacy



**Original Color**  
EEB0D7



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
D5BFCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB0D7 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 #EEB0D7 looks like.

```
.text, #text, p{  
    color:#EEB0D7  
}
```

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 #EEB0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB0D7  
}
```

## Border

The CSS property to change the border of an element to Hex EEB0D7 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  
#EEB0D7 }
```

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

```
.border{ border-color:#EEB0D7 }
```

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

Here you see how a box with a 4 pixel #EEB0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB0D7; -webkit-box-shadow:4px 4px  
4px 4px #EEB0D7; box-shadow:4px 4px 4px  
4px #EEB0D7 }
```

# Background

The CSS property to change the background color of an element to Hex EEB0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB0D7 }
```

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

```
.background{ background-color:#EEB0D7 }
```

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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