

# Converting Colors

Hex(EBB5CE)

Have a look what the booklet for  
Hex(EBB5CE) contains.

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# Color

Hex(**EBB5CE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB5CE
RGB	235, 181, 206
RGB Percent	92%, 71%, 81%
CMY	0.0784, 0.2902, 0.1922
CMYK	0.00, 0.23, 0.12, 0.08
HSL	332°, 57%, 82%
HSV	332°, 23%, 92%
XYZ	61.9254, 55.1661, 65.7768
YIQ	199.9960, 24.1590, 19.2230

# Conversions

## Conversions Part 2

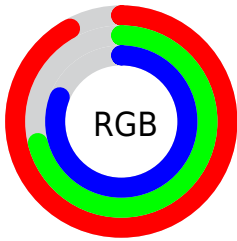
Format	Color
R <sub>Y</sub> B	235, 181, 206
Decimal	15447502
CIE Lab	79.14, 23.39, -5.04
CIE LCh	79, 23.922, 347.834
Yxy	55.1661, 0.3386, 0.3017
Android (android.graphics.Color)	4293637582 (0xFFEBB5CE)
YUV	199.9960, 2.9600, 30.6985
Hunter-Lab	74.2739, 18.8439, -0.5154

# Details

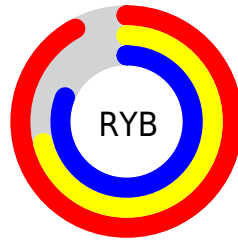
The Hex color **EBB5CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EBD2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEDFF**, and **B38098** is the 20% darker color. If you saturate the color by 10%, you get **EB9EC1**, and if you desaturate by 10%, it is **EBCDDB**.

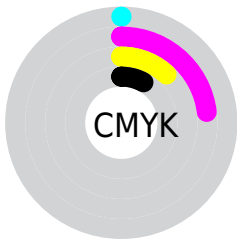
# Distribution



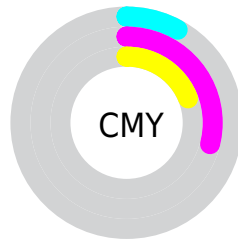
- Red (92%)
- Green (71%)
- Blue (81%)



- Red (92%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB5CE 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 EBB5CE by changing the saturation by 10% instead.



 EBB5CE

 EBB5CE

FFFFFF

 CE9AB3

 FFEDFF

 B38098

 97667E

 7D4E65

 63364D

 4B2036

 330A21

 20000A

 000000

 EBB5CE

 EBB5CE

 EB9EC1

 EBCDDB

 EB86B5

 EBE4E7

 EB6FA8

 EBFCF4

 EB579C

 EBFFFF

 EB408F

 EB2882

 EB1176

 EB006D

# Harmonies

## Analogous

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



D8BAE2



EBB5CE



F2B4B7

# Triad

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



EBB5CE



C7C799



89CEE4

# Complementary

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



EBB5CE



B5EBD2

# 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.



87D1D1



EBB5CE



ADCDA6

# Square

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



EBB5CE



DDBF99



96D0BA



9EC9EF

# Rectangle

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



EBB5CE



F0B7AA



96D0BA



86CFDE



# Sweetspot

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



EBB5CE



FFEDF5



D2B5EB



80757A



000000



808080



# Same Dimension

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



EBB5CE



FFB8D9



EBB7B5



756A6F



B50054



360019



# Inverse Universe

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



EBB5CE



FFB8D9



B5E9EB



756A6F



B50054

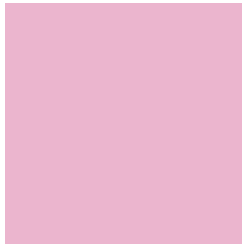


360019



# Previews

## White Background



This preview shows how the Hex color EBB5CE looks on a white background.

## Color Contrast Check

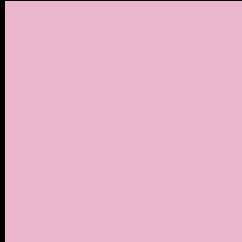
Large Text (above 18pt) WCAG AA × Fail

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 EBB5CE 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 EBB5CE Background



This preview shows how black text looks on a background with the Hex color EBB5CE.

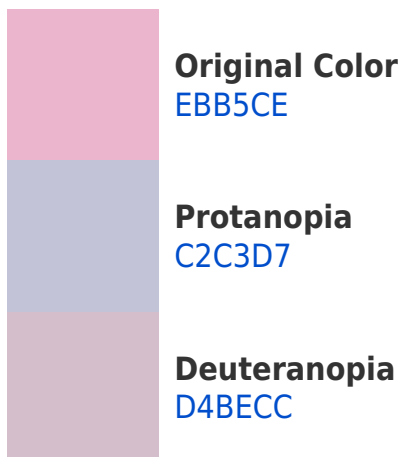


This preview shows how white text looks on a background with the Hex color EBB5CE.

# 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**  
EAB7C5

# Trichromacy



**Original Color**  
EBB5CE

**Protanomaly**  
D1BED4

**Deuteranomaly**  
DCBBCD

**Tritanomaly**  
EAB6C8

# Monochromacy



**Original Color**  
EBB5CE

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D5C1CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB5CE 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 #EBB5CE looks like.

```
.text, #text, p{  
    color:#EBB5CE  
}
```

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 #EBB5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB5CE
}
```

## Border

The CSS property to change the border of an element to Hex EBB5CE 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
#EBB5CE }
```

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

```
.border{ border-color:#EBB5CE }
```

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

Here you see how a box with a 4 pixel #EBB5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB5CE; -webkit-box-shadow:4px 4px  
4px 4px #EBB5CE; box-shadow:4px 4px 4px  
4px #EBB5CE }
```

# Background

The CSS property to change the background color of an element to Hex EBB5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB5CE }
```

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

```
.background{ background-color:#EBB5CE }
```

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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