

Converting Colors

Hex(EBB7CC)

Have a look what the booklet for
Hex(EBB7CC) contains.

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Color

Hex(EBB7CC)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7CC
RGB	235, 183, 204
RGB Percent	92%, 72%, 80%
CMY	0.0784, 0.2824, 0.2000
CMYK	0.00, 0.22, 0.13, 0.08
HSL	336°, 57%, 82%
HSV	336°, 22%, 92%
XYZ	62.0935, 55.8888, 64.6417
YIQ	200.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

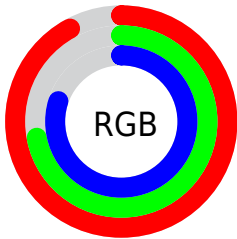
Format	Color
R _Y B	235, 183, 204
Decimal	15448012
CIE Lab	79.55, 21.99, -3.35
CIE LCh	80, 22.248, 351.340
Yxy	55.8888, 0.3400, 0.3060
Android (android.graphics.Color)	4293638092 (0xFFEBB7CC)
YUV	200.9420, 1.5076, 29.8689
Hunter-Lab	74.7588, 17.4315, 1.0649

Details

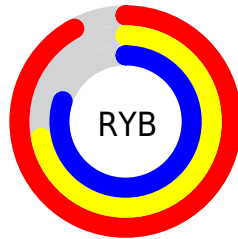
The Hex color **EBB7CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EBD6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **B38296** is the 20% darker color. If you saturate the color by 10%, you get **EBA0BE**, and if you desaturate by 10%, it is **EBCEDA**.

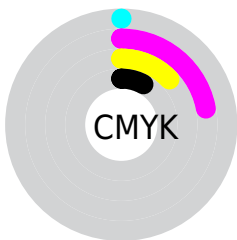
Distribution



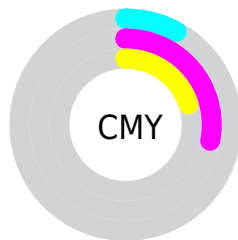
- Red (92%)
- Green (72%)
- Blue (80%)



- Red (92%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB7CC 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 EBB7CC by changing the saturation by 10% instead.

 EBB7CC

 EBB7CC

FFFFFF

 CE9CB1

 FFEFFF

 B38296

 97687C

 7D5063

 64384B

 4B2235

 330C20

 210007

 000000

 EBB7CC

 EBB7CC

 EBA0BE

 EBCEDA

 EB88B0

 EBE6E8

 EB70A2

 EBFDF6

 EB5994

 EBFFFF

 EB4286

 EB2A78

 EB136A

 EB005F

Harmonies

Analogous

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



DABBDF



EBB7CC



F0B7B7

Triad

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



EBB7CC



C5C89E



91CEE5

Complementary

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



EBB7CC



B7EBD6

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.



8DD1D3



EBB7CC



AECEAB

Square

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



EBB7CC



DBC29C



98D1BE



A5C9EE

Rectangle

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



EBB7CC



EEB9AB



98D1BE



8ECFE0

Sweetspot

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



EBB7CC



FFEDF4



D5B7EB



807579



000000



808080

Same Dimension

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



EBB7CC



FFBAD6



EBBBB7



756A6E



B50049



360016

Inverse Universe

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



EBB7CC



FFBAD6



B7E7EB



756A6E



B50049



360016

Previews

White Background



This preview shows how the Hex color EBB7CC looks on a white background.

Color Contrast Check

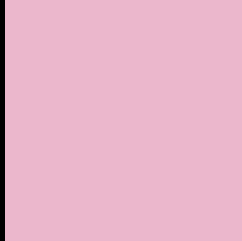
Large Text (above 18pt) WCAG AA × Fail

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 EBB7CC 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 EBB7CC Background



This preview shows how black text looks on a background with the Hex color EBB7CC.

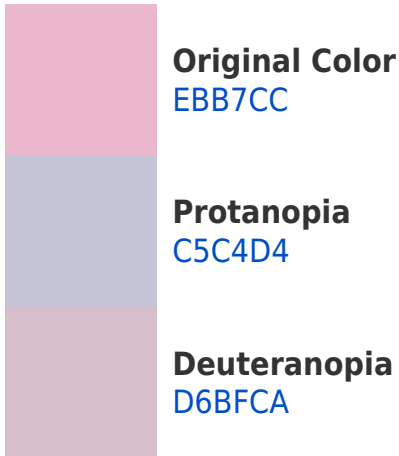


This preview shows how white text looks on a background with the Hex color EBB7CC.

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
EAB8C6

Trichromacy



Original Color
EBB7CC

Protanomaly
D3BFD1

Deuteranomaly
DEBCCB

Tritanomaly
EAB8C8

Monochromacy



Original Color
EBB7CC

Achromatopsia
C9C9C9

Achromatomaly
D5C2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB7CC 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 #EBB7CC looks like.

```
.text, #text, p{  
    color:#EBB7CC  
}
```

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 #EBB7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB7CC  
}
```

Border

The CSS property to change the border of an element to Hex EBB7CC 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  
#EBB7CC }
```

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

```
.border{ border-color:#EBB7CC }
```

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

Here you see how a box with a 4 pixel #EBB7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB7CC; -webkit-box-shadow:4px 4px  
4px 4px #EBB7CC; box-shadow:4px 4px 4px  
4px #EBB7CC }
```

Background

The CSS property to change the background color of an element to Hex EBB7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB7CC }
```

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

```
.background{ background-color:#EBB7CC }
```

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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