

Converting Colors

Hex(EBB7D0)

Have a look what the booklet for
Hex(EBB7D0) contains.

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Color

Hex(EBB7D0)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7D0
RGB	235, 183, 208
RGB Percent	92%, 72%, 82%
CMY	0.0784, 0.2824, 0.1843
CMYK	0.00, 0.22, 0.11, 0.08
HSL	331°, 57%, 82%
HSV	331°, 22%, 92%
XYZ	62.5796, 56.0832, 67.2013
YIQ	201.3980, 22.9670, 18.7990

Conversions

Conversions Part 2

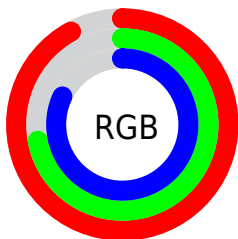
Format	Color
R _Y B	235, 183, 208
Decimal	15448016
CIE Lab	79.66, 22.65, -5.35
CIE LCh	80, 23.269, 346.710
Yxy	56.0832, 0.3367, 0.3017
Android (android.graphics.Color)	4293638096 (0xFFEBB7D0)
YUV	201.3980, 3.2548, 29.4690
Hunter-Lab	74.8887, 18.1055, -0.7817

Details

The Hex color **EBB7D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7EBD2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **B3829A** is the 20% darker color. If you saturate the color by 10%, you get **EBA0C4**, and if you desaturate by 10%, it is **EBCEDC**.

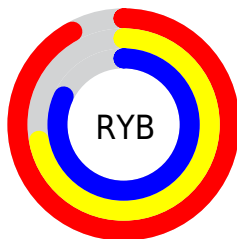
Distribution



Red (92%)

Green (72%)

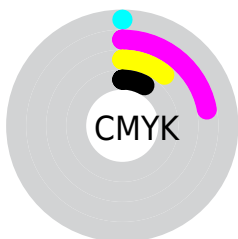
Blue (82%)



Red (92%)

Yellow (72%)

Blue (82%)

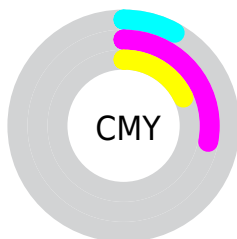


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB7D0 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 EBB7D0 by changing the saturation by 10% instead.

 EBB7D0

 EBB7D0

FFFFFF

 CF9CB4

 FFEFFF

 B3829A

 986880

 7D5067

 64384F

 4B2238

 330C22

 21000C

 000000

 EBB7D0

 EBB7D0

 EBA0C4

 EBCEDC

 EB88B8

 EBE6E8

 EB70AB

 EBFDF5

 EB599F

 EBFFFF

 EB4293

 EB2A87

 EB137B

 EB0071

Harmonies

Analogous

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



D8BCE3



EBB7D0



F2B6BA

Triad

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



EBB7D0



C9C89C



8CCFE4

Complementary

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



EBB7D0



B7EBD2

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.



8BD2D1



EBB7D0



B0CEA7

Square

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



EBB7D0



DFC19C



99D1BB



A0CAEF

Rectangle

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



EBB7D0



F1B8AC



99D1BB



8AD1DF

Sweetspot

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



EBB7D0



FFEDF6



D2B7EB



80757A



000000



808080

Same Dimension

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



EBB7D0



FFBADB



EBB8B7



756A6F



B50057



36001A

Inverse Universe

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



EBB7D0



FFBADB



B7EAEB



756A6F



B50057



36001A

Previews

White Background



This preview shows how the Hex color EBB7D0 looks on a white background.

Color Contrast Check

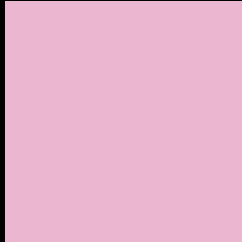
Large Text (above 18pt) WCAG AA × Fail

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 EBB7D0 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 EBB7D0 Background



This preview shows how black text looks on a background with the Hex color EBB7D0.

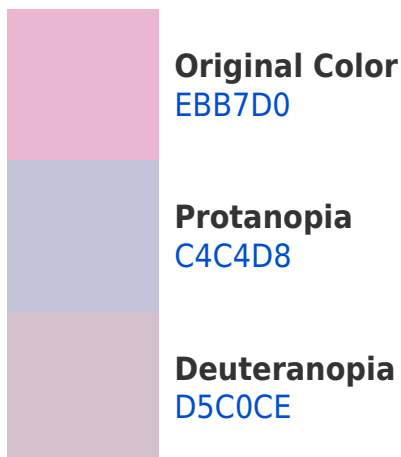


This preview shows how white text looks on a background with the Hex color EBB7D0.

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
EAB9C7

Trichromacy



Original Color
EBB7D0



Protanomaly
D2BFD5



Deuteranomaly
DDBDCF



Tritanomaly
EAB8CA

Monochromacy



Original Color
EBB7D0



Achromatopsia
C9C9C9



Achromatomaly
D5C2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB7D0 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 #EBB7D0 looks like.

```
.text, #text, p{  
    color:#EBB7D0  
}
```

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 #EBB7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB7D0
}
```

Border

The CSS property to change the border of an element to Hex EBB7D0 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
#EBB7D0 }
```

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

```
.border{ border-color:#EBB7D0 }
```

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

Here you see how a box with a 4 pixel #EBB7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB7D0; -webkit-box-shadow:4px 4px  
4px 4px #EBB7D0; box-shadow:4px 4px 4px  
4px #EBB7D0 }
```

Background

The CSS property to change the background color of an element to Hex EBB7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB7D0 }
```

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

```
.background{ background-color:#EBB7D0 }
```

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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