

Converting Colors

Hex(EBB7D4)

Have a look what the booklet for
Hex(EBB7D4) contains.

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Color

Hex(EBB7D4)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7D4
RGB	235, 183, 212
RGB Percent	92%, 72%, 83%
CMY	0.0784, 0.2824, 0.1686
CMYK	0.00, 0.22, 0.10, 0.08
HSL	327°, 57%, 82%
HSV	327°, 22%, 92%
XYZ	63.0781, 56.2826, 69.8264
YIQ	201.8540, 21.6830, 20.0430

Conversions

Conversions Part 2

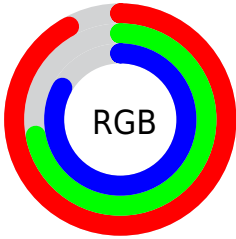
Format	Color
R _Y B	235, 183, 212
Decimal	15448020
CIE Lab	79.77, 23.31, -7.34
CIE LCh	80, 24.439, 342.515
Yxy	56.2826, 0.3334, 0.2975
Android (android.graphics.Color)	4293638100 (0xFFEBB7D4)
YUV	201.8540, 5.0020, 29.0690
Hunter-Lab	75.0217, 18.7944, -2.6689

Details

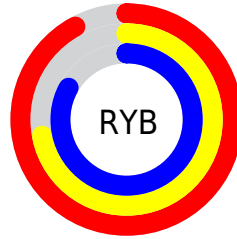
The Hex color **EBB7D4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7EBCE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEFFF**, and **B3829D** is the 20% darker color. If you saturate the color by 10%, you get **EBA0CA**, and if you desaturate by 10%, it is **EBCEDC**.

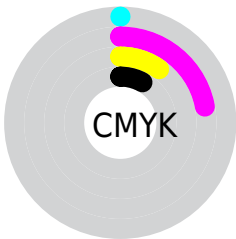
Distribution



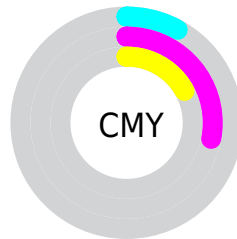
- Red (92%)
- Green (72%)
- Blue (83%)



- Red (92%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB7D4 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 EBB7D4 by changing the saturation by 10% instead.

 EBB7D4

 EBB7D4

FFFFFF

 CF9CB8

 FFEFFF

 B3829D

 986883

 7D506A

 643852

 4B223B

 330B25

 210011

 000000

 EBB7D4

 EBB7D4

 EBA0CA

 EBCEDE

 EB88BF

 EBE6E9

 EB70B5

 EBFDF3

 EB59AA

 EBFFFE

 EB42A0

 EBFFFF

 EB2A96

 EB138B

 EB0083

Harmonies

Analogous

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



D5BDE7



EBB7D4



F5B6BD

Triad

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



EBB7D4



CDC799



88D1E4

Complementary

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



EBB7D4



B7EBCE

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.



89D3CF



EBB7D4



B3CEA4

Square

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



EBB7D4



E3C09B



9AD2B7



9ACCF1

Rectangle

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



EBB7D4



F4B7AE



9AD2B7



86D2DD

Sweetspot

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



EBB7D4



FFEDF7



CEB7EB



80757B



000000



808080

Same Dimension

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



EBB7D4



FFBAE1



EBB7BA



756A70



B50065



36001E

Inverse Universe

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



EBB7D4



FFBAE1



B7EBE8



756A70



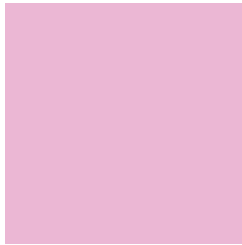
B50065



36001E

Previews

White Background



This preview shows how the Hex color EBB7D4 looks on a white background.

Color Contrast Check

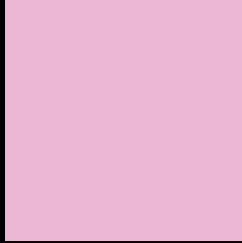
Large Text (above 18pt) WCAG AA × Fail

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 EBB7D4 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 EBB7D4 Background



This preview shows how black text looks on a background with the Hex color EBB7D4.

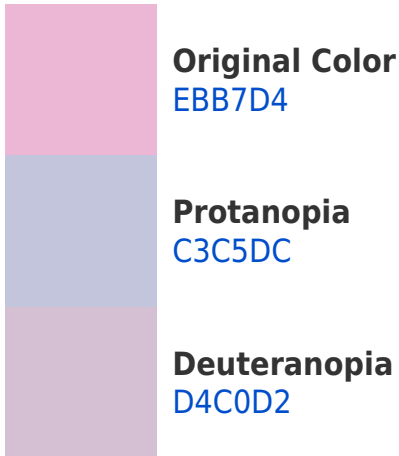


This preview shows how white text looks on a background with the Hex color EBB7D4.

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
E9B9C7

Trichromacy



Original Color
EBB7D4

Protanomaly
D2C0D9

Deuteranomaly
DCBDD3

Tritanomaly
EAB8CC

Monochromacy



Original Color
EBB7D4

Achromatopsia
CACACA

Achromatomaly
D6C3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB7D4 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 #EBB7D4 looks like.

```
.text, #text, p{  
    color:#EBB7D4  
}
```

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 #EBB7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB7D4
}
```

Border

The CSS property to change the border of an element to Hex EBB7D4 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
#EBB7D4 }
```

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

```
.border{ border-color:#EBB7D4 }
```

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

Here you see how a box with a 4 pixel #EBB7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB7D4; -webkit-box-shadow:4px 4px  
4px 4px #EBB7D4; box-shadow:4px 4px 4px  
4px #EBB7D4 }
```

Background

The CSS property to change the background color of an element to Hex EBB7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB7D4 }
```

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

```
.background{ background-color:#EBB7D4 }
```

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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