

Converting Colors

Hex(EBB6D8)

Have a look what the booklet for
Hex(EBB6D8) contains.

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Color

Hex(EBB6D8)

Conversions

Conversions Part 1

Format	Color
Hex	EBB6D8
RGB	235, 182, 216
RGB Percent	92%, 71%, 85%
CMY	0.0784, 0.2863, 0.1529
CMYK	0.00, 0.23, 0.08, 0.08
HSL	322°, 57%, 82%
HSV	322°, 23%, 92%
XYZ	63.3836, 56.0759, 72.4488
YIQ	201.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

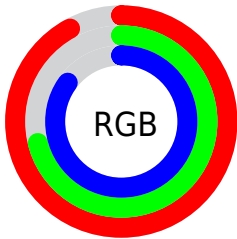
Format	Color
R _Y B	235, 182, 216
Decimal	15447768
CIE Lab	79.66, 24.52, -9.68
CIE LCh	80, 26.360, 338.460
Yxy	56.0759, 0.3303, 0.2922
Android (android.graphics.Color)	4293637848 (0xFFEBB6D8)
YUV	201.7230, 7.0386, 29.1839
Hunter-Lab	74.8839, 20.0401, -4.9433

Details

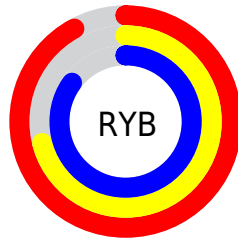
The Hex color **EBB6D8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6EBC9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEFF**, and **B381A1** is the 20% darker color. If you saturate the color by 10%, you get **EB9FD0**, and if you desaturate by 10%, it is **EBCEE0**.

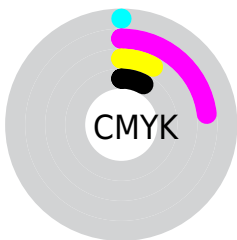
Distribution



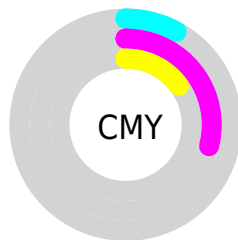
- Red (92%)
- Green (71%)
- Blue (85%)



- Red (92%)
- Yellow (71%)
- Blue (85%)



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



- Cyan (8%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB6D8 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 EBB6D8 by changing the saturation by 10% instead.

 EBB6D8

 EBB6D8

FFFFFF

 CF9BBC

 FFEEFF

 B381A1

 986787

 7D4F6E

 643755

 4B203E

 330A28

 210014

 000000

 EBB6D8

 EBB6D8

 EB9FD0

 EBCEEO

 EB87C7

 EBE5E9

 EB70BF

 EBFDF1

 EB58B6

 EBFFFA

 EB41AE

 EBFFFF

 EB29A5

 EB129D

 EB0097

Harmonies

Analogous

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



D2BDEC



EBB6D8



F7B4BF

Triad

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



EBB6D8



D1C695



7FD2E3

Complementary

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



EBB6D8



B6EBC9

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.



84D3CC



EBB6D8



B5CD9E

Square

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



EBB6D8



E7BE98



9AD2B3



91CDF2

Rectangle

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



EBB6D8



F7B5AF



9AD2B3



7FD3DC

Sweetspot

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



EBB6D8



FFEDF9



C9B6EB



80757C



000000



808080

Same Dimension

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



EBB6D8



FFBAE6



EBB6BE



756A71



B50074



360022

Inverse Universe

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



EBB6D8



FFBAE6



B6EBE3



756A71



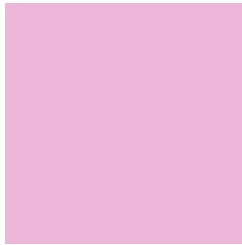
B50074



360022

Previews

White Background



This preview shows how the Hex color EBB6D8 looks on a white background.

Color Contrast Check

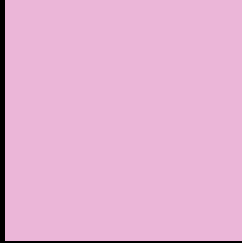
Large Text (above 18pt) WCAG AA × Fail

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 EBB6D8 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 EBB6D8 Background



This preview shows how black text looks on a background with the Hex color EBB6D8.

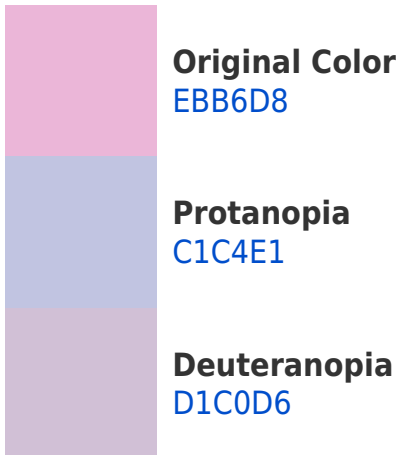


This preview shows how white text looks on a background with the Hex color EBB6D8.

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
EBB6D8



Protanomaly
D0BFDE



Deuteranomaly
DABCD7

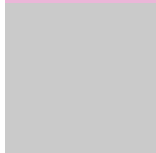


Tritanomaly
EAB8CD

Monochromacy



Original Color
EBB6D8



Achromatopsia
CACACA



Achromatomaly
D6C3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB6D8 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 #EBB6D8 looks like.

```
.text, #text, p{  
    color:#EBB6D8  
}
```

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 #EBB6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB6D8
}
```

Border

The CSS property to change the border of an element to Hex EBB6D8 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
#EBB6D8 }
```

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

```
.border{ border-color:#EBB6D8 }
```

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

Here you see how a box with a 4 pixel #EBB6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB6D8; -webkit-box-shadow:4px 4px  
4px 4px #EBB6D8; box-shadow:4px 4px 4px  
4px #EBB6D8 }
```

Background

The CSS property to change the background color of an element to Hex EBB6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB6D8 }
```

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

```
.background{ background-color:#EBB6D8 }
```

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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