

# Converting Colors

Hex(EBB4D1)

Have a look what the booklet for  
Hex(EBB4D1) contains.

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# **Color**

**Hex(EBB4D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB4D1
RGB	235, 180, 209
RGB Percent	92%, 71%, 82%
CMY	0.0784, 0.2941, 0.1804
CMYK	0.00, 0.23, 0.11, 0.08
HSL	328°, 58%, 81%
HSV	328°, 23%, 92%
XYZ	62.0908, 54.9081, 67.6474
YIQ	199.7510, 23.4710, 20.6790

# Conversions

## Conversions Part 2

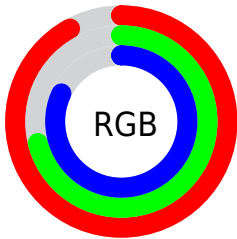
Format	Color
R <sub>Y</sub> B	235, 180, 209
Decimal	15447249
CIE Lab	78.99, 24.41, -6.89
CIE LCh	79, 25.363, 344.249
Yxy	54.9081, 0.3363, 0.2974
Android (android.graphics.Color)	4293637329 (0xFFEBB4D1)
YUV	199.7510, 4.5598, 30.9134
Hunter-Lab	74.1000, 19.8959, -2.2570

# Details

The Hex color **EBB4D1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4EBCE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFECFF**, and **B37F9B** is the 20% darker color. If you saturate the color by 10%, you get **EB9DC6**, and if you desaturate by 10%, it is **EBCCDC**.

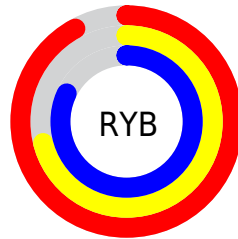
# Distribution



Red (92%)

Green (71%)

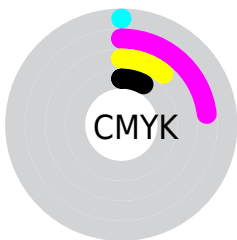
Blue (82%)



Red (92%)

Yellow (71%)

Blue (82%)

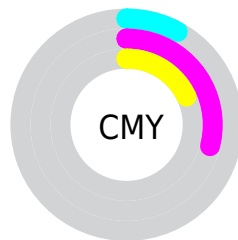


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (29%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB4D1 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 EBB4D1 by changing the saturation by 10% instead.



 EBB4D1

 EBB4D1

FFFFFF

 CE99B5

 FFECFF

 B37F9B

 976581

 7D4D68

 63354F

 4B1F39

 330823

 1F000D

 000000

 EBB4D1

 EBB4D1

 EB9DC6

 EBCCDC

 EB85BB

 EBE3E7

 EB6EB0

 EBFBF2

 EB56A5

 EBFFFD

 EB3F99

 EBFFFF

 EB278E

 EB1083

 EB007C

# Harmonies

## Analogous

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



D5BAE6



EBB4D1



F4B3B9

# Triad

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



EBB4D1



CAC696



83CFE4

# Complementary

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



EBB4D1



B4EBCE

# 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.



83D1CE



EBB4D1



AFCCA1

# Square

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



EBB4D1



E1BE97



95D0B6



97C9F0

# Rectangle

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



EBB4D1



F3B5AA



95D0B6



80D0DD



# Sweetspot

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



EBB4D1



FFEDF7



CEB4EB



80757B



000000



808080



# Same Dimension

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



EBB4D1



FFB8DD



EBB4B6



756A70



B5005F



36001C



# Inverse Universe

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



EBB4D1



FFB8DD



B4EBE9



756A70



B5005F

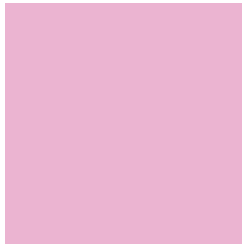


36001C



# Previews

## White Background



This preview shows how the Hex color EBB4D1 looks on a white background.

## Color Contrast Check

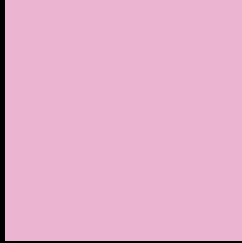
Large Text (above 18pt) WCAG AA × Fail

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 EBB4D1 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 EBB4D1 Background



This preview shows how black text looks on a background with the Hex color EBB4D1.

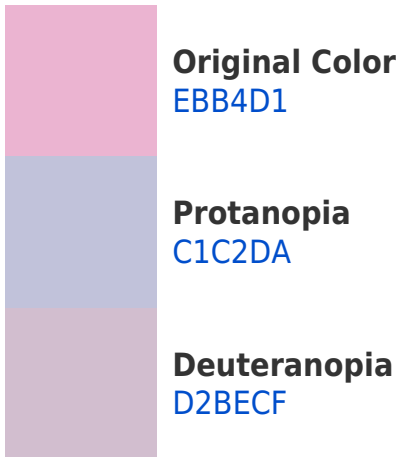


This preview shows how white text looks on a background with the Hex color EBB4D1.

# 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**  
E9B6C4

# Trichromacy



**Original Color**  
EBB4D1



**Protanomaly**  
D0BDD7



**Deuteranomaly**  
DBBADO

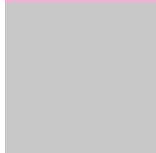


**Tritanomaly**  
EAB5C9

# Monochromacy



**Original Color**  
EBB4D1



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
D5C1CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB4D1 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 #EBB4D1 looks like.

```
.text, #text, p{  
    color:#EBB4D1  
}
```

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 #EBB4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB4D1
}
```

## Border

The CSS property to change the border of an element to Hex EBB4D1 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
#EBB4D1 }
```

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

```
.border{ border-color:#EBB4D1 }
```

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

Here you see how a box with a 4 pixel #EBB4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB4D1; -webkit-box-shadow:4px 4px  
4px 4px #EBB4D1; box-shadow:4px 4px 4px  
4px #EBB4D1 }
```

# Background

The CSS property to change the background color of an element to Hex EBB4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB4D1 }
```

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

```
.background{ background-color:#EBB4D1 }
```

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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