

# Converting Colors

Hex(EBB6E3)

Have a look what the booklet for  
Hex(EBB6E3) contains.

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# **Color**

**Hex(EBB6E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB6E3
RGB	235, 182, 227
RGB Percent	92%, 71%, 89%
CMY	0.0784, 0.2863, 0.1098
CMYK	0.00, 0.23, 0.03, 0.08
HSL	309°, 57%, 82%
HSV	309°, 23%, 92%
XYZ	64.8540, 56.6641, 80.1921
YIQ	202.9770, 17.1430, 25.2310

# Conversions

## Conversions Part 2

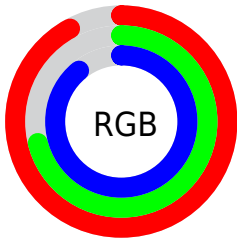
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 182, 227
Decimal	15447779
CIE <sub>Lab</sub>	79.99, 26.43, -15.11
CIE <sub>LCh</sub>	80, 30.451, 330.240
Yxy	56.6641, 0.3215, 0.2809
Android (android.graphics.Color)	4293637859 (0xFFEBB6E3)
YUV	202.9770, 11.8433, 28.0842
Hunter-Lab	75.2756, 22.0553, -10.4696

# Details

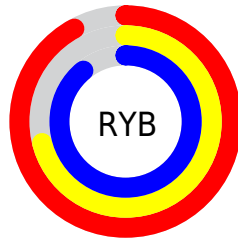
The Hex color **EBB6E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6EBBE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEFF**, and **B381AC** is the 20% darker color. If you saturate the color by 10%, you get **EB9FDF**, and if you desaturate by 10%, it is **EBCEE7**.

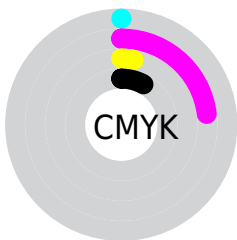
# Distribution



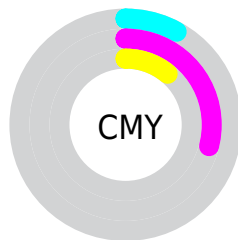
- Red (92%)
- Green (71%)
- Blue (89%)



- Red (92%)
- Yellow (71%)
- Blue (89%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB6E3 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 EBB6E3 by changing the saturation by 10% instead.



 EBB6E3

 EBB6E3

FFFFFF

 CF9BC7

 FFEEFF

 B381AC

 986791

 7D4F77

 64375E

 4B2047

 330930

 22001C

 000000

 EBB6E3

 EBB6E3

 EB9FDF

 EBCEE7

 EB87DC

 EBE5EA

 EB70D8

 EBFDEE

 EB58D5

 EBFFF1

 EB41D1

 EBFFF5

 EB29CE

 EBFFF8

 EB12CA

 EBFFFC

 EB00C8

 EBFFFF

# Harmonies

## Analogous

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



CBBFF7



EBB6E3



FDB2C7

# Triad

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



EBB6E3



DBC58E



70D5E2

# Complementary

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



EBB6E3



B6EBBE

# 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.



7ED6C6



EBB6E3



BCCD95

# Square

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



EBB6E3



F2BB96



9BD3A9



7ED1F7

# Rectangle

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



EBB6E3



FFB2B4



9BD3A9



72D6D9



# Sweetspot

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



EBB6E3



FFEDFC



BEB6EB



80757E



000000



808080



# Same Dimension

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



EBB6E3



FFBAF5



EBB6C9



756A74



B5009A



36002D



# Inverse Universe

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



EBB6E3



FFBAF5



B6EBD8



756A74



B5009A



36002D



# Previews

## White Background



This preview shows how the Hex color EBB6E3 looks on a white background.

## Color Contrast Check

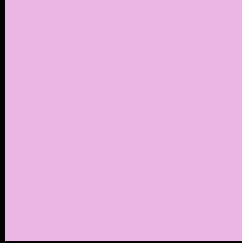
Large Text (above 18pt) WCAG AA × Fail

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 EBB6E3 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 EBB6E3 Background



This preview shows how black text looks on a background with the Hex color EBB6E3.

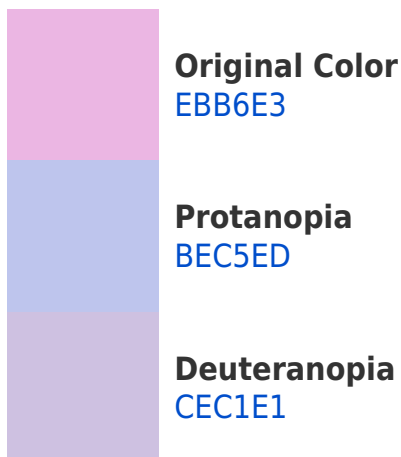


This preview shows how white text looks on a background with the Hex color EBB6E3.

# 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**  
E7BBC9

# Trichromacy



**Original Color**  
EBB6E3



**Protanomaly**  
CEC0E9



**Deuteranomaly**  
D9BDE2

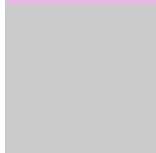


**Tritanomaly**  
E8B9D2

# Monochromacy



**Original Color**  
EBB6E3



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
D7C3D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB6E3 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 #EBB6E3 looks like.

```
.text, #text, p{  
    color:#EBB6E3  
}
```

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 #EBB6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB6E3
}
```

## Border

The CSS property to change the border of an element to Hex EBB6E3 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
#EBB6E3 }
```

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

```
.border{ border-color:#EBB6E3 }
```

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

Here you see how a box with a 4 pixel #EBB6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB6E3; -webkit-box-shadow:4px 4px  
4px 4px #EBB6E3; box-shadow:4px 4px 4px  
4px #EBB6E3 }
```

# Background

The CSS property to change the background color of an element to Hex EBB6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB6E3 }
```

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

```
.background{ background-color:#EBB6E3 }
```

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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