

Converting Colors

Hex(EBB3CD)

Have a look what the booklet for
Hex(EBB3CD) contains.

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Color

Hex(EBB3CD)

Conversions

Conversions Part 1

Format	Color
Hex	EBB3CD
RGB	235, 179, 205
RGB Percent	92%, 70%, 80%
CMY	0.0784, 0.2980, 0.1961
CMYK	0.00, 0.24, 0.13, 0.08
HSL	332°, 58%, 81%
HSV	332°, 24%, 92%
XYZ	61.4005, 54.3101, 65.0044
YIQ	198.7080, 25.0300, 19.9580

Conversions

Conversions Part 2

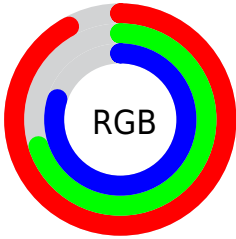
Format	Color
R _Y B	235, 179, 205
Decimal	15446989
CIE Lab	78.64, 24.29, -5.23
CIE LCh	79, 24.846, 347.849
Yxy	54.3101, 0.3398, 0.3005
Android (android.graphics.Color)	4293637069 (0xFFEBB3CD)
YUV	198.7080, 3.1020, 31.8281
Hunter-Lab	73.6954, 19.7531, -0.7110

Details

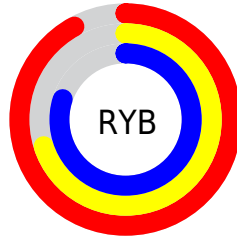
The Hex color **EBB3CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3EBD1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBFF**, and **B37E97** is the 20% darker color. If you saturate the color by 10%, you get **EB9BC0**, and if you desaturate by 10%, it is **EBCBDA**.

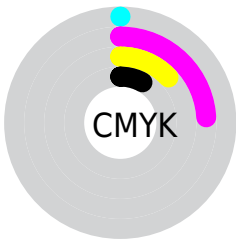
Distribution



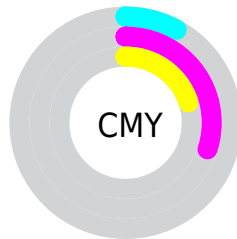
- Red (92%)
- Green (70%)
- Blue (80%)



- Red (92%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB3CD 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 EBB3CD by changing the saturation by 10% instead.

 EBB3CD

 EBB3CD

FFFFFF

 CE98B2

 FFE8FF

 B37E97

 97657D

 7D4C64

 63354C

 4A1E35

 330720

 1F0008

 000000

 EBB3CD

 EBB3CD

 EB9BC0

 EBCBDA

 EB84B4

 EBE2E6

 EB6CA7

 EBF9F3

 EB559B

 EBFFFF

 EB3D8E

 EB2681

 EB0E75

 EB006D

Harmonies

Analogous

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



D7B8E2



EBB3CD



F2B2B5

Triad

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



EBB3CD



C6C596



85CDE4

Complementary

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



EBB3CD



B3EBD1

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.



83D0D0



EBB3CD



ABCCA3

Square

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



EBB3CD



DDBE96



92CFB8



9BC8EF

Rectangle

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



EBB3CD



F0B5A7



92CFB8



82CEDE

Sweetspot

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



EBB3CD



FFEDF5



D1B3EB



80757A



000000



808080

Same Dimension

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



EBB3CD



FFB5D7



EBB5B3



756A6F



B50054



360019

Inverse Universe

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



EBB3CD



FFB5D7



B3E9EB



756A6F



B50054



360019

Previews

White Background



This preview shows how the Hex color EBB3CD looks on a white background.

Color Contrast Check

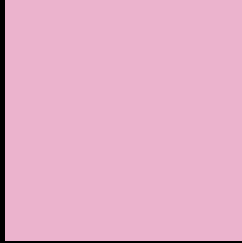
Large Text (above 18pt) WCAG AA × Fail

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 EBB3CD 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 EBB3CD Background



This preview shows how black text looks on a background with the Hex color EBB3CD.

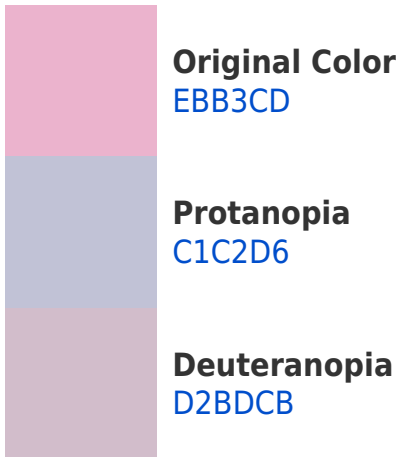


This preview shows how white text looks on a background with the Hex color EBB3CD.

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
EAB5C3

Trichromacy



Original Color
EBB3CD



Protanomaly
D0BDD3



Deuteranomaly
DBB9CC

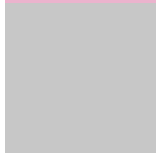


Tritanomaly
EAB4C7

Monochromacy



Original Color
EBB3CD



Achromatopsia
C7C7C7



Achromatomaly
D4C0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB3CD 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 #EBB3CD looks like.

```
.text, #text, p{  
    color:#EBB3CD  
}
```

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 #EBB3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB3CD }  
}
```

Border

The CSS property to change the border of an element to Hex EBB3CD 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 #EBB3CD }  
}
```

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

```
.border{ border-color:#EBB3CD }
```

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

Here you see how a box with a 4 pixel #EBB3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB3CD; -webkit-box-shadow:4px 4px  
4px 4px #EBB3CD; box-shadow:4px 4px 4px  
4px #EBB3CD }
```

Background

The CSS property to change the background color of an element to Hex EBB3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB3CD }
```

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

```
.background{ background-color:#EBB3CD }
```

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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