

Converting Colors

Hex(EBB9C7)

Have a look what the booklet for
Hex(EBB9C7) contains.

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Color

Hex(EBB9C7)

Conversions

Conversions Part 1

Format	Color
Hex	EBB9C7
RGB	235, 185, 199
RGB Percent	92%, 73%, 78%
CMY	0.0784, 0.2745, 0.2196
CMYK	0.00, 0.21, 0.15, 0.08
HSL	343°, 56%, 82%
HSV	343°, 21%, 92%
XYZ	61.9187, 56.4836, 61.6718
YIQ	201.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

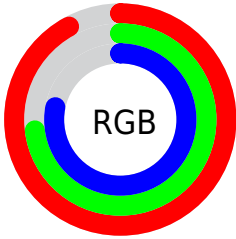
Format	Color
R _Y B	235, 185, 199
Decimal	15448519
CIE Lab	79.89, 20.13, -0.15
CIE LCh	80, 20.131, 359.565
Yxy	56.4836, 0.3439, 0.3137
Android (android.graphics.Color)	4293638599 (0xFFEBB9C7)
YUV	201.5460, -1.2552, 29.3392
Hunter-Lab	75.1556, 15.5392, 3.9562

Details

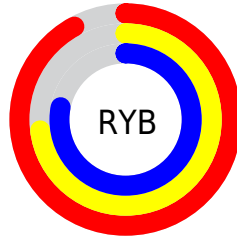
The Hex color **EBB9C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9EBDD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF1FF**, and **B38491** is the 20% darker color. If you saturate the color by 10%, you get **EBA2B6**, and if you desaturate by 10%, it is **EBD1D8**.

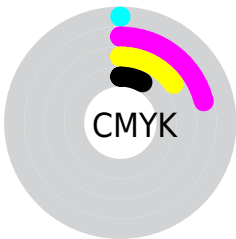
Distribution



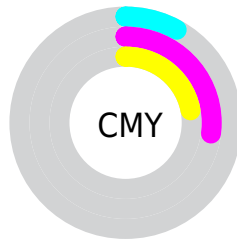
- Red (92%)
- Green (73%)
- Blue (78%)



- Red (92%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB9C7 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 EBB9C7 by changing the saturation by 10% instead.

 EBB9C7

 EBB9C7

FFFFFF

 CE9EAC

 FFF1FF

 B38491

 976A78

 7D525F

 633A47

 4B2431

 330E1C

 210001

 000000

 EBB9C7

 EBB9C7

 EBA2B6

 EBD1D8

 EB8AA5

 EBE8E9

 EB7394

 EBFFFA

 EB5B83

 EBFFFF

 EB4472

 EB2C61

 EB1551

 EB0042

Harmonies

Analogous

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



DEBCD9



EBB9C7



EDBAB4

Triad

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



EBB9C7



C0CBA5



9CCDE6

Complementary

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



EBB9C7



B9EBDD

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.



94D0D8



EBB9C7



ABCFB3

Square

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



EBB9C7



D5C5A1



9AD1C5



B0C8EB

Rectangle

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



EBB9C7



E9BDAA



9AD1C5



97CEE2

Sweetspot

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



EBB9C7



FFF0F4



DDB9EB



807779



000000



808080

Same Dimension

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



EBB9C7



FFBDCF



EBC4B9



756A6D



B50033



36000F

Inverse Universe

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



EBB9C7



FFBDCF



B9E0EB



756A6D



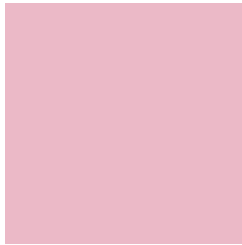
B50033



36000F

Previews

White Background



This preview shows how the Hex color EBB9C7 looks on a white background.

Color Contrast Check

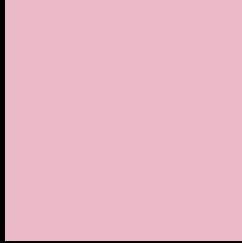
Large Text (above 18pt) WCAG AA × Fail

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 EBB9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

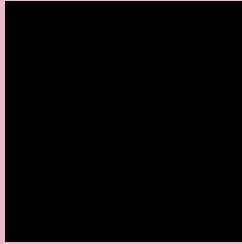
Any Text WCAG AA ✓ Pass

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 EBB9C7 Background



This preview shows how black text looks on a background with the Hex color EBB9C7.



This preview shows how white text looks on a background with the Hex color EBB9C7.

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



Original Color
EBB9C7

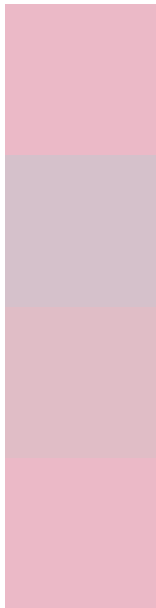
Protanopia
C8C5CE

Deuteranopia
DAC0C6



Tritanopia
EBB9C7

Trichromacy



Original Color
EBB9C7

Protanomaly
D5C1CB

Deuteranomaly
E0BDC6

Tritanomaly
EBB9C7

Monochromacy



Original Color
EBB9C7

Achromatopsia
CACACA

Achromatomaly
D6C4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB9C7 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 #EBB9C7 looks like.

```
.text, #text, p{  
    color:#EBB9C7  
}
```

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 #EBB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB9C7
}
```

Border

The CSS property to change the border of an element to Hex EBB9C7 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
#EBB9C7 }
```

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

```
.border{ border-color:#EBB9C7 }
```

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

Here you see how a box with a 4 pixel #EBB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB9C7; -webkit-box-shadow:4px 4px  
4px 4px #EBB9C7; box-shadow:4px 4px 4px  
4px #EBB9C7 }
```

Background

The CSS property to change the background color of an element to Hex EBB9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB9C7 }
```

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

```
.background{ background-color:#EBB9C7 }
```

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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