

Converting Colors

Hex(EBBBC7)

Have a look what the booklet for
Hex(EBBBC7) contains.

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Color

Hex(EBBBC7)

Conversions

Conversions Part 1

Format	Color
Hex	EBBBC7
RGB	235, 187, 199
RGB Percent	92%, 73%, 78%
CMY	0.0784, 0.2667, 0.2196
CMYK	0.00, 0.20, 0.15, 0.08
HSL	345°, 55%, 83%
HSV	345°, 20%, 92%
XYZ	62.3401, 57.3263, 61.8122
YIQ	202.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

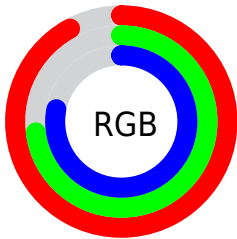
Format	Color
R _Y B	235, 187, 199
Decimal	15449031
CIE Lab	80.36, 19.07, 0.54
CIE LCh	80, 19.074, 1.622
Yxy	57.3263, 0.3435, 0.3159
Android (android.graphics.Color)	4293639111 (0xFFEBBC7)
YUV	202.7200, -1.8340, 28.3096
Hunter-Lab	75.7142, 14.4701, 4.5962

Details

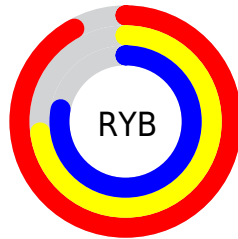
The Hex color **EBBBC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBEEDF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF3FF**, and **B38691** is the 20% darker color. If you saturate the color by 10%, you get **EBA4B5**, and if you desaturate by 10%, it is **EBD3D9**.

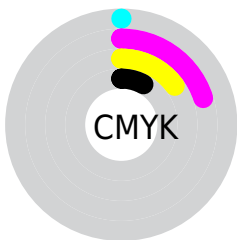
Distribution



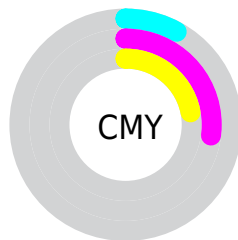
- Red (92%)
- Green (73%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EBBBC7 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 EBBBC7 by changing the saturation by 10% instead.

 EBBBC7

 EBBBC7

FFFFFF

 CFA0AC

 FFF3FF

 B38691

 986C78

 7D545F

 643C47

 4B2631

 33101C

 220001

 000000

 EBBBC7

 EBBBC7

 EBA4B5

 EBD3D9

 EB8CA4

 EBFAEA

 EB7592

 EBFFFC

 EB5D80

 EBFFFF

 EB466F

 EB2E5D

 EB174C

 EB003B

Harmonies

Analogous

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



E0BDD9



EBBBC7



ECBCB5

Triad

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



EBBBC7



C1CCA9



A1CEE6

Complementary

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



EBBBC7



BBEEDF

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.



98D1D9



EBBBC7



ADD0B6

Square

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



EBBBC7



D4C6A4



9DD2C8



B5C9EB

Rectangle

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



EBBBC7



E8BFAC



9DD2C8



9CCFE3

Sweetspot

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



EBBBC7



FFF0F4



DFBBEB



807779



000000



808080

Same Dimension

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



EBBBC7



FFBFCF



EBC7BB



756A6D



B5002D



36000D

Inverse Universe

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



EBBBC7



FFBFCF



BBD FEB



756A6D



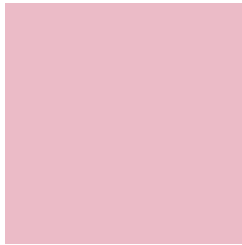
B5002D



36000D

Previews

White Background



This preview shows how the Hex color EBBBC7 looks on a white background.

Color Contrast Check

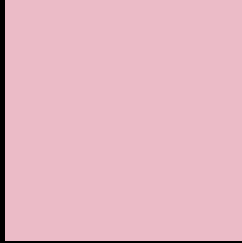
Large Text (above 18pt) WCAG AA × Fail

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 EBBBC7 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 EBBBC7 Background



This preview shows how black text looks on a background with the Hex color EBBBC7.



This preview shows how white text looks on a background with the Hex color EBBBC7.

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](#).

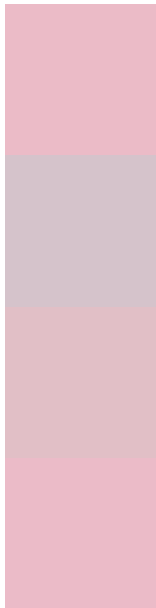
Dichromacy





Tritanopia
EBBBC9

Trichromacy



Original Color
EBBBC7

Protanomaly
D5C3CB

Deuteranomaly
E1BFC6

Tritanomaly
EBBBC8

Monochromacy



Original Color
EBBBC7

Achromatopsia
CBCBCB

Achromatomaly
D7C5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBBBC7 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 #EBBBC7 looks like.

```
.text, #text, p{  
    color:#EBBBC7  
}
```

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 #EBBBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBBC7
}
```

Border

The CSS property to change the border of an element to Hex EBBBC7 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
#EBBBC7 }
```

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

```
.border{ border-color:#EBBBC7 }
```

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

Here you see how a box with a 4 pixel #EBBBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBBC7; -webkit-box-shadow:4px 4px  
4px 4px #EBBBC7; box-shadow:4px 4px 4px  
4px #EBBBC7 }
```

Background

The CSS property to change the background color of an element to Hex EBBBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBBC7 }
```

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

```
.background{ background-color:#EBBBC7 }
```

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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