

Converting Colors

Hex(EBC3C5)

Have a look what the booklet for
Hex(EBC3C5) contains.

Hex(EBC3C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBC3C5)

Conversions

Conversions Part 1

Format	Color
Hex	EBC3C5
RGB	235, 195, 197
RGB Percent	92%, 76%, 77%
CMY	0.0784, 0.2353, 0.2275
CMYK	0.00, 0.17, 0.16, 0.08
HSL	357°, 50%, 84%
HSV	357°, 17%, 92%
XYZ	63.8541, 60.7236, 61.1787
YIQ	207.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

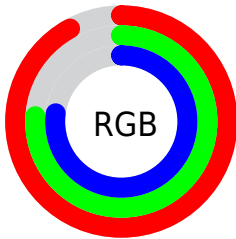
Format	Color
R _Y B	235, 195, 197
Decimal	15451077
CIE Lab	82.23, 14.51, 4.33
CIE LCh	82, 15.139, 16.607
Yxy	60.7236, 0.3438, 0.3269
Android (android.graphics.Color)	4293641157 (0xFFEBC3C5)
YUV	207.1880, -5.0227, 24.3911
Hunter-Lab	77.9253, 9.8983, 7.9996

Details

The Hex color **EBC3C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EBE9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCFE**, and **B38D8F** is the 20% darker color. If you saturate the color by 10%, you get **EBABAF**, and if you desaturate by 10%, it is **EBDBDB**.

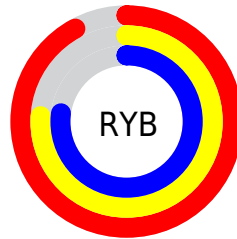
Distribution



Red (92%)

Green (76%)

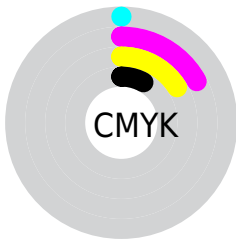
Blue (77%)



Red (92%)

Yellow (76%)

Blue (77%)

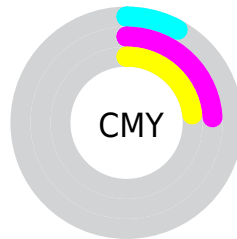


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (8%)



Cyan (8%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC3C5 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 EBC3C5 by changing the saturation by 10% instead.

 EBC3C5

 EBC3C5

FFFFFF

 CFA8AA

 FFFCFE

 B38D8F

 987476

 7D5B5D

 644346

 4B2D2F

 34181B

 210000

 000000

 EBC3C5

 EBC3C5

 EBABAF

 EBDBDB

 EB9498

 EBF2F2

 EB7C82

 EBFFFF

 EB656C

 EB4E55

 EB363F

 EB1F29

 EB0712

 EB000C

Harmonies

Analogous

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



E6C3D4



EBC3C5



E8C5B8

Triad

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



EBC3C5



BFD2B9



B6D0E8

Complementary

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



EBC3C5



C3EBE9

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.



AAD3E1



EBC3C5



B1D5C5

Square

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



EBC3C5



D0CEB1



A9D5D4



C7CBE8

Rectangle

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



EBC3C5



E2C8B3



A9D5D4



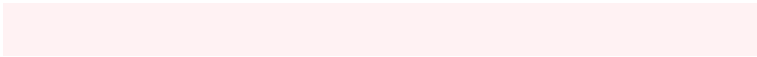
B1D1E6

Sweetspot

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



EBC3C5



FFF2F3



E9C3EB



807878



000000



808080

Same Dimension

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



EBC3C5



FFCCCF



EBD4C3



756A6A



B50009



360003

Inverse Universe

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



EBC3C5



FFCCCF



C3D9EB



756A6A



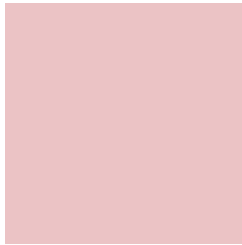
B50009



360003

Previews

White Background



This preview shows how the Hex color EBC3C5 looks on a white background.

Color Contrast Check

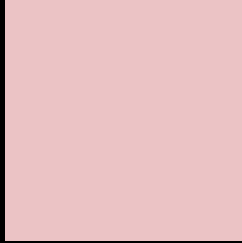
Large Text (above 18pt) WCAG AA × Fail

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 EBC3C5 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 EBC3C5 Background



This preview shows how black text looks on a background with the Hex color EBC3C5.

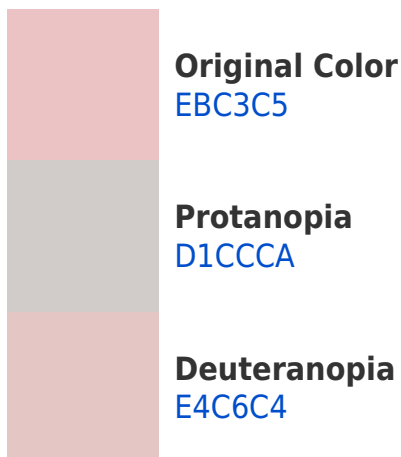


This preview shows how white text looks on a background with the Hex color EBC3C5.

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](#).

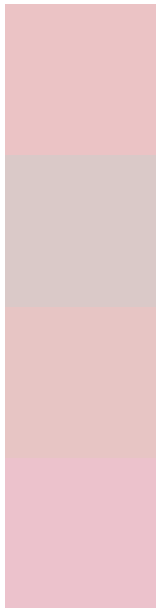
Dichromacy





Tritanopia
ECC1D0

Trichromacy



Original Color
EBC3C5

Protanomaly
DAC9C8

Deuteranomaly
E7C5C4

Tritanomaly
ECC2CC

Monochromacy



Original Color
EBC3C5

Achromatopsia
CFCFCF

Achromatomaly
D9CBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC3C5 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 #EBC3C5 looks like.

```
.text, #text, p{  
    color:#EBC3C5  
}
```

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 #EBC3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC3C5
}
```

Border

The CSS property to change the border of an element to Hex EBC3C5 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
#EBC3C5 }
```

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

```
.border{ border-color:#EBC3C5 }
```

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

Here you see how a box with a 4 pixel #EBC3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC3C5; -webkit-box-shadow:4px 4px  
4px 4px #EBC3C5; box-shadow:4px 4px 4px  
4px #EBC3C5 }
```

Background

The CSS property to change the background color of an element to Hex EBC3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC3C5 }
```

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

```
.background{ background-color:#EBC3C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor