

# Converting Colors

Hex(EBC5C5)

Have a look what the booklet for  
Hex(EBC5C5) contains.

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# **Color**

**Hex(EBC5C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC5C5
RGB	235, 197, 197
RGB Percent	92%, 77%, 77%
CMY	0.0784, 0.2275, 0.2275
CMYK	0.00, 0.16, 0.16, 0.08
HSL	0°, 49%, 85%
HSV	0°, 16%, 92%
XYZ	64.3052, 61.6259, 61.3291
YIQ	208.3620, 22.6480, 8.0560

# Conversions

## Conversions Part 2

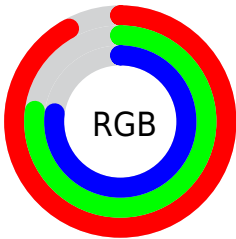
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 197, 197
Decimal	15451589
CIE Lab	82.71, 13.45, 5.03
CIE LCh	83, 14.358, 20.492
Yxy	61.6259, 0.3434, 0.3291
Android (android.graphics.Color)	4293641669 (0xFFEBC5C5)
YUV	208.3620, -5.6015, 23.3615
Hunter-Lab	78.5022, 8.8400, 8.6318

# Details

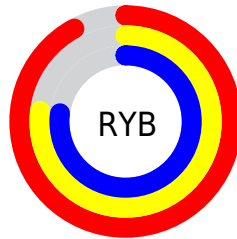
The Hex color **EBC5C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5EBEB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFE**, and **B38F8F** is the 20% darker color. If you saturate the color by 10%, you get **EBAEAE**, and if you desaturate by 10%, it is **EBDDDD**.

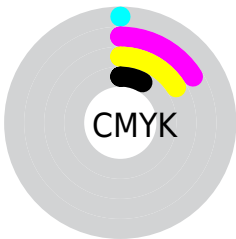
# Distribution



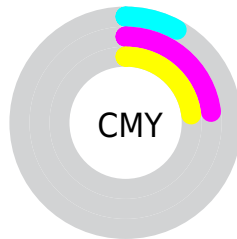
- Red (92%)
- Green (77%)
- Blue (77%)



- Red (92%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC5C5 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 EBC5C5 by changing the saturation by 10% instead.



 EBC5C5

 EBC5C5

FFFFFF

 CFAAAA

FFFEFE

 B38F8F

 987576

 7D5D5D

 644546

 4C2E2F

 34191B

 210000

 000000

 EBC5C5

 EBC5C5

 EBAAEAE

 EBDDDD

 EB9696

 EBF4F4

 EB7E7E

 EBFFFF

 EB6767

 EB4F4F

 EB3838

 EB2121

 EB0909

 EB0000

# Harmonies

## Analogous

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



E7C5D3



EBC5C5



E7C7BA

# Triad

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



EBC5C5



BFD4BC



BBD0E8

# Complementary

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



EBC5C5



C5EBEB

# 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.



AFD4E2



EBC5C5



B2D6C9

# Square

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



EBC5C5



CFD0B5



ACD6D7



CBCCE7

# Rectangle

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



EBC5C5



E1CAB5



ACD6D7



B6D2E7

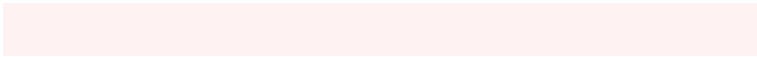


# Sweetspot

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



EBC5C5



FFF2F2



EBC5EB



807878



000000



808080



# Same Dimension

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



EBC5C5



FFCFCF



EBD8C5



756A6A



B50000



360000



# Inverse Universe

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



C5EBEB



CFFFFFF



C5D8EB



6A7575



00B5B5

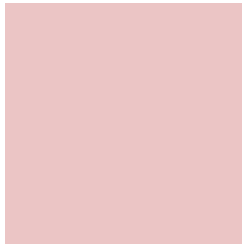


003636



# Previews

## White Background



This preview shows how the Hex color EBC5C5 looks on a white background.

## Color Contrast Check

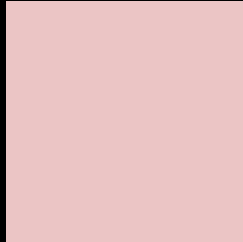
Large Text (above 18pt) WCAG AA × Fail

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 EBC5C5 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 EBC5C5 Background



This preview shows how black text looks on a background with the Hex color EBC5C5.



This preview shows how white text looks on a background with the Hex color EBC5C5.

# 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



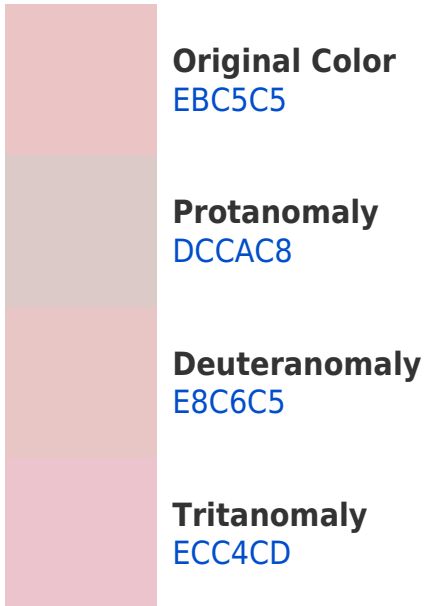
**Original Color**  
EBC5C5

**Protanopia**  
D3CDCA

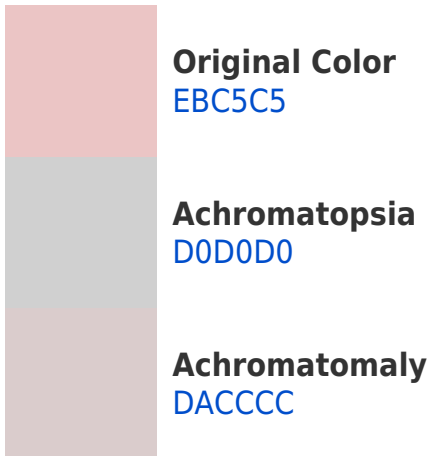
**Deuteranopia**  
E6C7C5



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC5C5 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 #EBC5C5 looks like.

```
.text, #text, p{  
    color:#EBC5C5  
}
```

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 #EBC5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC5C5
}
```

## Border

The CSS property to change the border of an element to Hex EBC5C5 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
#EBC5C5 }
```

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

```
.border{ border-color:#EBC5C5 }
```

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

Here you see how a box with a 4 pixel #EBC5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC5C5; -webkit-box-shadow:4px 4px  
4px 4px #EBC5C5; box-shadow:4px 4px 4px  
4px #EBC5C5 }
```

# Background

The CSS property to change the background color of an element to Hex EBC5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC5C5 }
```

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

```
.background{ background-color:#EBC5C5 }
```

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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