

Converting Colors

Hex(EBC1B0)

Have a look what the booklet for
Hex(EBC1B0) contains.

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Color

Hex(EBC1B0)

Conversions

Conversions Part 1

Format	Color
Hex	EBC1B0
RGB	235, 193, 176
RGB Percent	92%, 76%, 69%
CMY	0.0784, 0.2431, 0.3098
CMYK	0.00, 0.18, 0.25, 0.08
HSL	17°, 60%, 81%
HSV	17°, 25%, 92%
XYZ	61.1674, 58.9367, 49.2263
YIQ	203.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

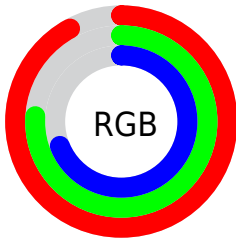
Format	Color
R _Y B	235, 200, 176
Decimal	15450544
CIE Lab	81.26, 12.47, 14.18
CIE LCh	81, 18.887, 48.675
Yxy	58.9367, 0.3612, 0.3481
Android (android.graphics.Color)	4293640624 (0xFFEBC1B0)
YUV	203.6200, -13.6167, 27.5203
Hunter-Lab	76.7702, 7.8736, 15.7214

Details

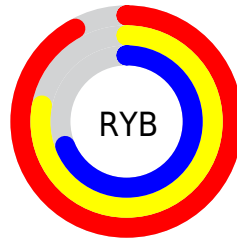
The Hex color **EBC1B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0DAEB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9E8**, and **B28B7B** is the 20% darker color. If you saturate the color by 10%, you get **EBB099**, and if you desaturate by 10%, it is **EBD2C8**.

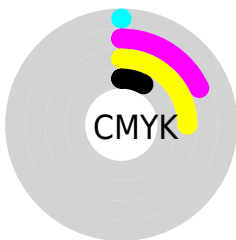
Distribution



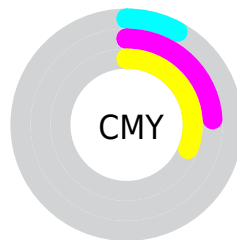
- Red (92%)
- Green (76%)
- Blue (69%)



- Red (92%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC1B0 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 EBC1B0 by changing the saturation by 10% instead.

 EBC1B0

 EBC1B0

FFFFFF

 CEA695

 FFF9E8

 B28B7B

 977263

 7D594B

 634234

 4A2C1F

 321707

 1D0000

 000000

 EBC1B0

 EBC1B0

 EBB099

 EBD2C8

 EBA081

 EBE2DF

 EB8F6A

 EBF3F7

 EB7E52

 EBFFFF

 EB6D3A

 EB5D23

 EB4C0C

 EB4400

Harmonies

Analogous

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



EFBEBF



EBC1B0



DEC6A8

Triad

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



EBC1B0



A6D4C2



C5C8EB

Complementary

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



EBC1B0



B0DAEB

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.



AECDEC



EBC1B0



9CD4D4

Square

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



EBC1B0



B8D1B2



9ED2E4



DAC2E1

Rectangle

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



EBC1B0



D3CAA7



9ED2E4



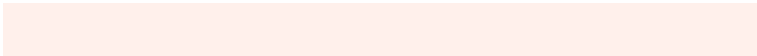
BDCAEC

Sweetspot

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



EBC1B0



FFF0EB



EBB0DA



807673



000000



808080

Same Dimension

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



EBC1B0



FFC9B3



EBDEB0



756D6A



B53400



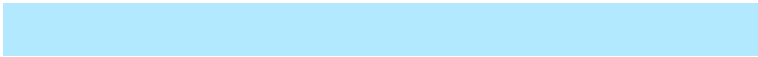
360F00

Inverse Universe

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



B0DAEB



B3E9FF



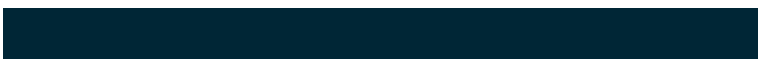
B0BDEB



6A7275



0081B5



002636

Previews

White Background



This preview shows how the Hex color EBC1B0 looks on a white background.

Color Contrast Check

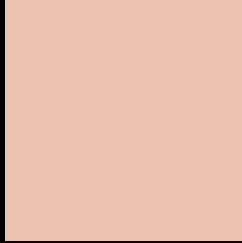
Large Text (above 18pt) WCAG AA × Fail

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 EBC1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

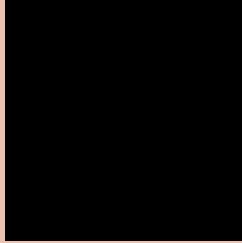
Any Text WCAG AA ✓ Pass

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 EBC1B0 Background



This preview shows how black text looks on a background with the Hex color EBC1B0.

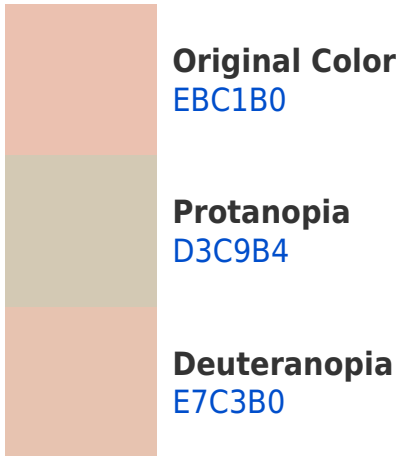


This preview shows how white text looks on a background with the Hex color EBC1B0.

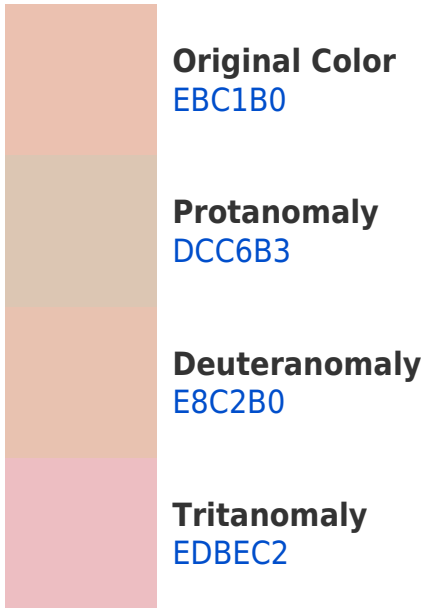
Color Blindness Simulation

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](#).

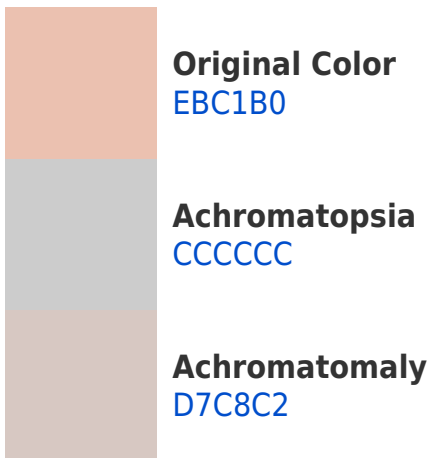
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC1B0 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 #EBC1B0 looks like.

```
.text, #text, p{  
    color:#EBC1B0  
}
```

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 #EBC1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC1B0
}
```

Border

The CSS property to change the border of an element to Hex EBC1B0 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
#EBC1B0 }
```

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

```
.border{ border-color:#EBC1B0 }
```

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

Here you see how a box with a 4 pixel #EBC1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC1B0; -webkit-box-shadow:4px 4px  
4px 4px #EBC1B0; box-shadow:4px 4px 4px  
4px #EBC1B0 }
```

Background

The CSS property to change the background color of an element to Hex EBC1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC1B0 }
```

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

```
.background{ background-color:#EBC1B0 }
```

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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