

Converting Colors

Hex(EBCEB0)

Have a look what the booklet for
Hex(EBCEB0) contains.

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Color

Hex(EBCEB0)

Conversions

Conversions Part 1

Format	Color
Hex	EBCEB0
RGB	235, 206, 176
RGB Percent	92%, 81%, 69%
CMY	0.0784, 0.1922, 0.3098
CMYK	0.00, 0.12, 0.25, 0.08
HSL	31°, 60%, 81%
HSV	31°, 25%, 92%
XYZ	64.1687, 64.9394, 50.2268
YIQ	211.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

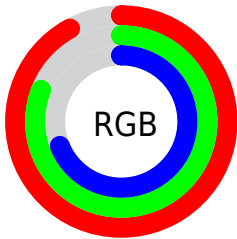
Format	Color
R _Y B	233, 235, 176
Decimal	15453872
CIE Lab	84.45, 5.65, 18.66
CIE LCh	84, 19.496, 73.169
Yxy	64.9394, 0.3578, 0.3621
Android (android.graphics.Color)	4293643952 (0xFFEBCEB0)
YUV	211.2510, -17.3787, 20.8279
Hunter-Lab	80.5850, 1.1135, 19.4554

Details

The Hex color **EBCEB0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0CDEB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE8**, and **B3987B** is the 20% darker color. If you saturate the color by 10%, you get **EBC299**, and if you desaturate by 10%, it is **EBDAC8**.

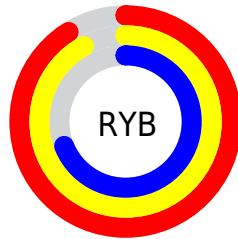
Distribution



Red (92%)

Green (81%)

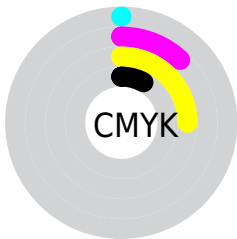
Blue (69%)



Red (91%)

Yellow (92%)

Blue (69%)

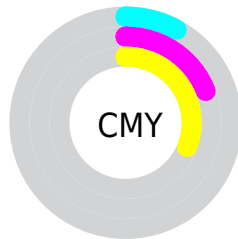


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCEB0 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 EBCEB0 by changing the saturation by 10% instead.

 EBCEB0

 EBCEB0

FFFFFF

 CEB395

 FFFFE8

 B3987B

 977E62

 7D654A

 634D34

 4B361E

 332107

 1D0B00

 000000

 EBCEB0

 EBCEB0

 EBC299

 EBDAC8

 EBB781

 EBE5DF

 EBAB6A

 EBF1F7

 EBA052

 EBFCFF

 EB943A

 EBFFFF

 EB8923

 EB7D0C

 EB7700

Harmonies

Analogous

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



F7C9BA



EBCEB0



D9D4AF

Triad

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



EBCEB0



A4DEDA



E0CBEE

Complementary

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



EBCEB0



B0CDEB

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.



C9D2F6



EBCEB0



A4DCEB

Square

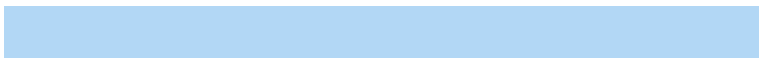
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCEB0



B0DDC7



B2D7F5



F1C7DE

Rectangle

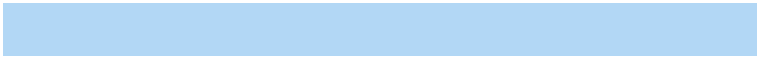
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCEB0



CBD8B4



B2D7F5



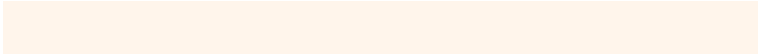
D9CDF1

Sweetspot

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



EBCEB0



FFF5EB



EBB0CD



807973



000000



808080

Same Dimension

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



EBCEB0



FFD9B3



EBEBB0



75706A



B55C00



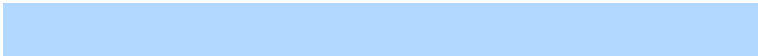
361B00

Inverse Universe

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



B0CDEB



B3D8FF



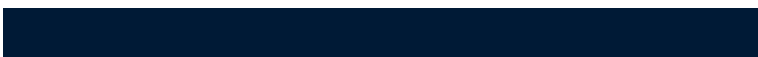
B0B0EB



6A6F75



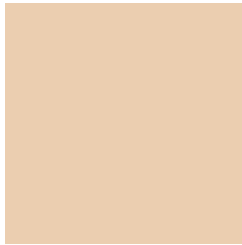
0059B5



001A36

Previews

White Background



This preview shows how the Hex color EBCEB0 looks on a white background.

Color Contrast Check

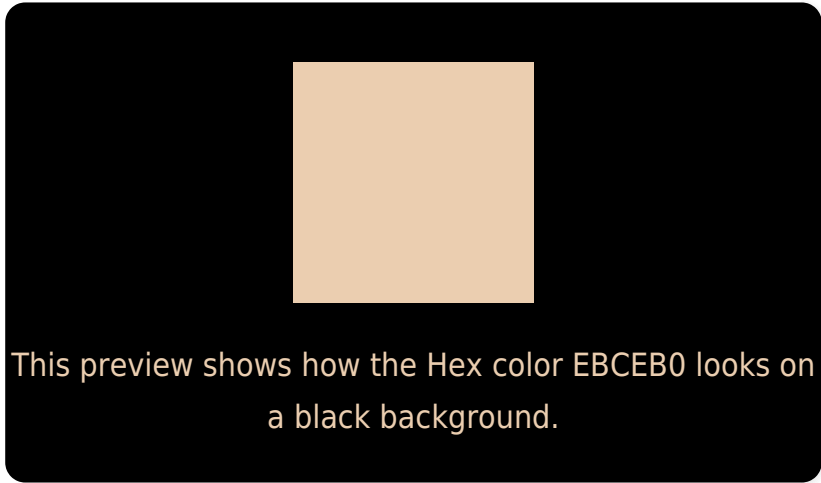
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

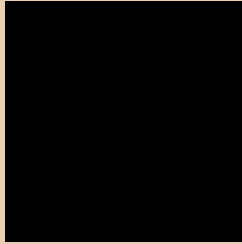
Any Text WCAG AA ✓ Pass

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 EBCEB0 Background



This preview shows how black text looks on a background with the Hex color EBCEB0.

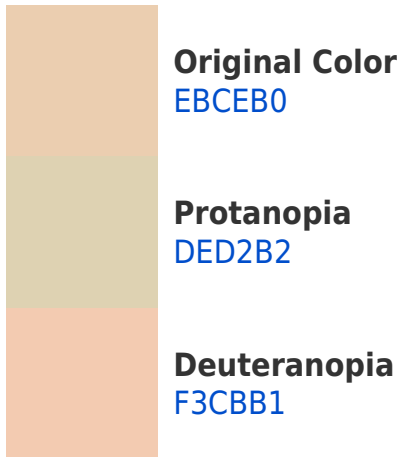


This preview shows how white text looks on a background with the Hex color EBCEB0.

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](#).

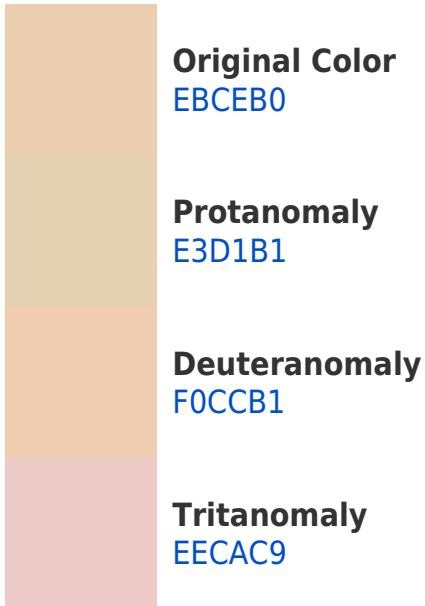
Dichromacy





Tritanopia
F0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCEB0 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 #EBCEB0 looks like.

```
.text, #text, p{  
    color:#EBCEB0  
}
```

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 #EBCEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCEB0
}
```

Border

The CSS property to change the border of an element to Hex EBCEB0 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
#EBCEB0 }
```

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

```
.border{ border-color:#EBCEB0 }
```

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

Here you see how a box with a 4 pixel #EBCEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCEB0; -webkit-box-shadow:4px 4px  
4px 4px #EBCEB0; box-shadow:4px 4px 4px  
4px #EBCEB0 }
```

Background

The CSS property to change the background color of an element to Hex EBCEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCEB0 }
```

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

```
.background{ background-color:#EBCEB0 }
```

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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