

Converting Colors

Hex(EBCCBD)

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

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Color

Hex(EBCCBD)

Conversions

Conversions Part 1

Format	Color
Hex	EBCCB D
RGB	235, 204, 189
RGB Percent	92%, 80%, 74%
CMY	0.0784, 0.2000, 0.2588
CMYK	0.00, 0.13, 0.20, 0.08
HSL	20°, 53%, 83%
HSV	20°, 20%, 92%
XYZ	65.0391, 64.5220, 57.1702
YIQ	211.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

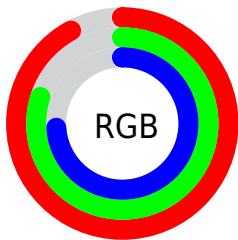
Format	Color
R_{YB}	235, 211, 189
Decimal	15453373
CIE _{Lab}	84.24, 8.55, 11.47
CIE _{LCh}	84, 14.308, 53.309
Yxy	64.5220, 0.3483, 0.3455
Android (android.graphics.Color)	4293643453 (0xFFEBCCBD)
YUV	211.5590, -11.1216, 20.5578
Hunter-Lab	80.3256, 3.9605, 14.0294

Details

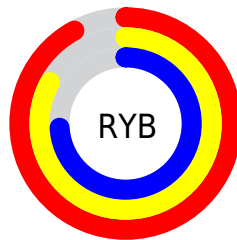
The Hex color **EBCCBD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDDCEB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF5**, and **B39688** is the 20% darker color. If you saturate the color by 10%, you get **EBBCA6**, and if you desaturate by 10%, it is **EBDCD4**.

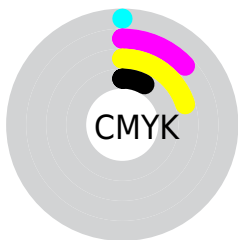
Distribution



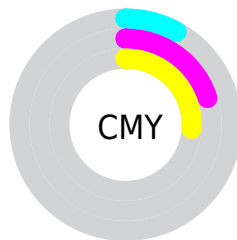
- Red (92%)
- Green (80%)
- Blue (74%)



- Red (92%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 EBCCBD

 EBCCBD

FFFFFFF

 CFB1A2

 FFFFFF5

 B39688

 987C6E

 7D6356

 644B3F

 4B3529

 341F14

 1F0800

 000000

 EBCCBD

 EBCCBD

 EBBCA6

 EBDCD4

 EBAC8E

 EBCECE

 EB9C77

 EBFCFF

 EB8D5F

 EBFFFF

 EB7D48

 EB6D30

 EB5D19

 EB4D01

 EB4D00

Harmonies

Analogous

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



EFC9C8



EBCCBD



E0D0B8

Triad

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



EBCCBD



B6DACE



D1D0EB

Complementary

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



EBCCBD



BDDCEB

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.



C0D4ED



EBCCBD



B0DADC

Square

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



EBCCBD



C2D8C2



B4D8E7



E1CCE2

Rectangle

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



EBCCBD



D7D3B8



B4D8E7



CBD1EC

Sweetspot

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



EBCCBD



FFF5F0



EBBDDC



807977



000000



808080

Same Dimension

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



EBCCBD



FFD7C4



EBE3BD



756D6A



B53B00



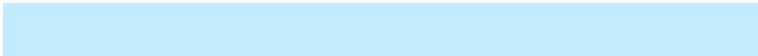
361100

Inverse Universe

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



BDDCEB



C4ECFF



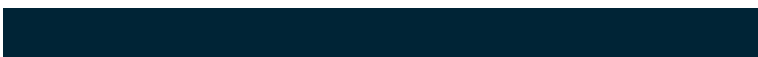
BDC5EB



6A7175



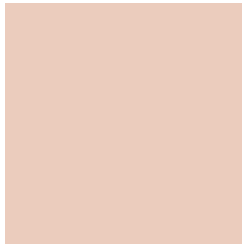
007AB5



002436

Previews

White Background



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

Color Contrast Check

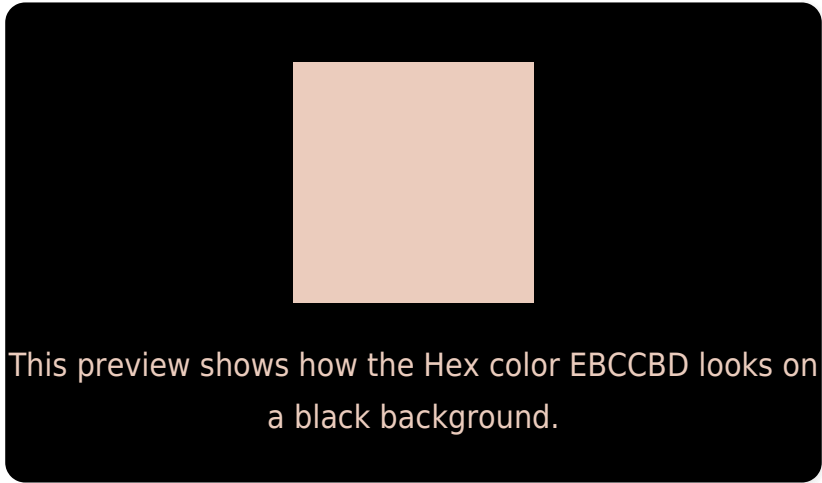
Large Text (above 18pt) WCAG AA × Fail

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

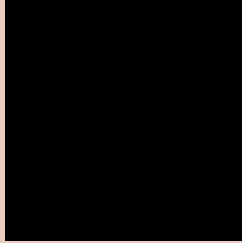
Any Text WCAG AA ✓ Pass

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 EBCCBD Background



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

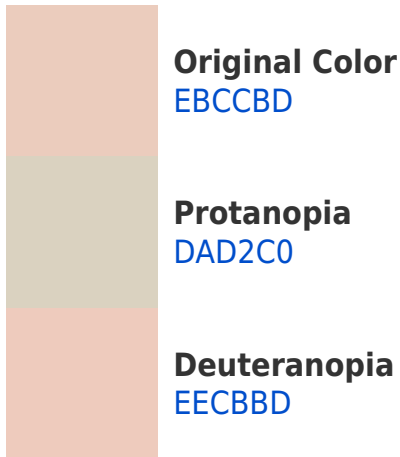


This preview shows how white text looks on a background with the Hex color EBCCBD.

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](#).

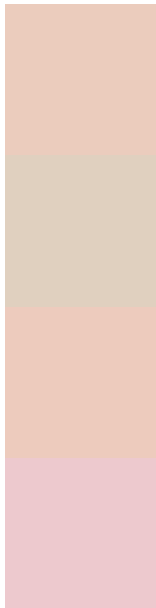
Dichromacy





Tritanopia
EEC8D8

Trichromacy



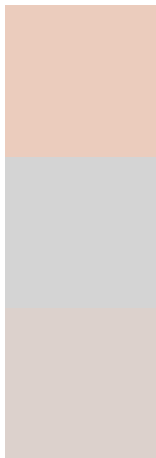
Original Color
EBCCBD

Protanomaly
E0D0BF

Deuteranomaly
EDCBBD

Tritanomaly
EDC9CE

Monochromacy



Original Color
EBCCBD

Achromatopsia
D4D4D4

Achromatomaly
DCD1CC

CSS Examples

Text

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

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

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 #EBCCBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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