

Converting Colors

Hex(E8CBB7)

Have a look what the booklet for
Hex(E8CBB7) contains.

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Color

Hex(E8CBB7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8CBB7 |
| RGB | 232, 203, 183 |
| RGB Percent | 91%, 80%, 72% |
| CMY | 0.0902, 0.2039, 0.2824 |
| CMYK | 0.00, 0.13, 0.21, 0.09 |
| HSL | 24°, 52%, 81% |
| HSV | 24°, 21%, 91% |
| XYZ | 63.1819, 63.2866, 53.6852 |
| YIQ | 209.3910, 23.7040, -0.0720 |

Conversions

Conversions Part 2

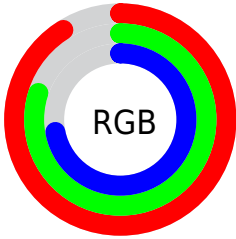
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 232, 217, 183 |
| Decimal | 15256503 |
| CIE Lab | 83.59, 7.09, 13.71 |
| CIE LCh | 84, 15.435, 62.655 |
| Yxy | 63.2866, 0.3507, 0.3513 |
| Android (android.graphics.Color) | 4293446583 (0xFFE8CBB7) |
| YUV | 209.3910, -13.0108, 19.8281 |
| Hunter-Lab | 79.5529, 2.5495, 15.6759 |

Details

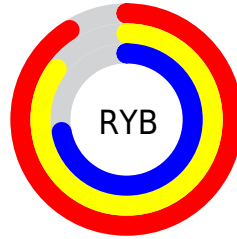
The Hex color **E8CBB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7D4E8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **B09582** is the 20% darker color. If you saturate the color by 10%, you get **E8BDA0**, and if you desaturate by 10%, it is **E8D9CE**.

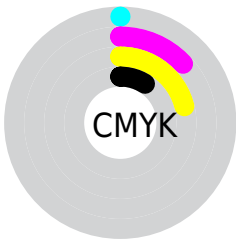
Distribution



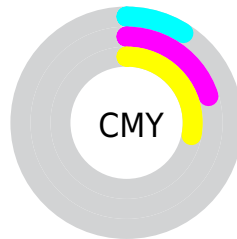
- Red (91%)
- Green (80%)
- Blue (72%)



- Red (91%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (13%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CBB7 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 E8CBB7 by changing the saturation by 10% instead.

 E8CBB7

 E8CBB7

FFFFFFF

 CCB09C

 FFFFEF

 B09582

 957B69

 7B6251

 614A3A

 493424

 311F0F

 1C0700

 000000

 E8CBB7

 E8CBB7

 E8BDA0

 E8D9CE

 E8B089

 E8E6E5

 E8A271

 E8F4FD

 E8945A

 E8FFFF

 E88643

 E8792C

 E86B15

 E85F00

Harmonies

Analogous

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



EFC8C1



E8CBB7



DBD0B3

Triad

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



E8CBB7



AED9D1



D5CCE9

Complementary

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



E8CBB7



B7D4E8

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.



C2D1ED



E8CBB7



ABD8DF

Square

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



E8CBB7



BAD8C3



B3D5EA



E5C8DE

Rectangle

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



E8CBB7



D0D3B5



B3D5EA



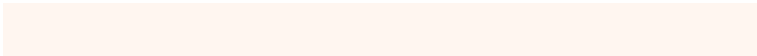
CFCEEB

Sweetspot

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



E8CBB7



FFF6F0



E8B7D4



807A77



000000



808080

Same Dimension

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



E8CBB7



FFD9BF



E8E3B7



736C67



B34900



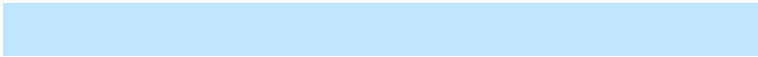
331500

Inverse Universe

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



B7D4E8



BFE5FF



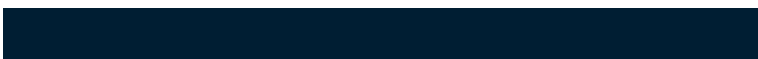
B7BCE8



676E73



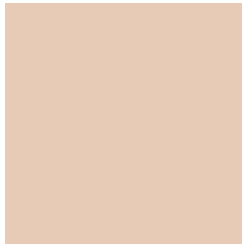
006AB3



001E33

Previews

White Background



This preview shows how the Hex color E8CBB7 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 E8CBB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

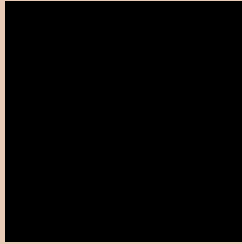
Any Text WCAG AA ✓ Pass

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 E8CBB7 Background



This preview shows how black text looks on a background with the Hex color E8CBB7.

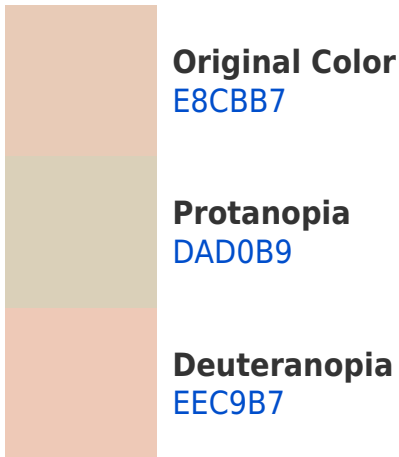


This preview shows how white text looks on a background with the Hex color E8CBB7.

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](#).

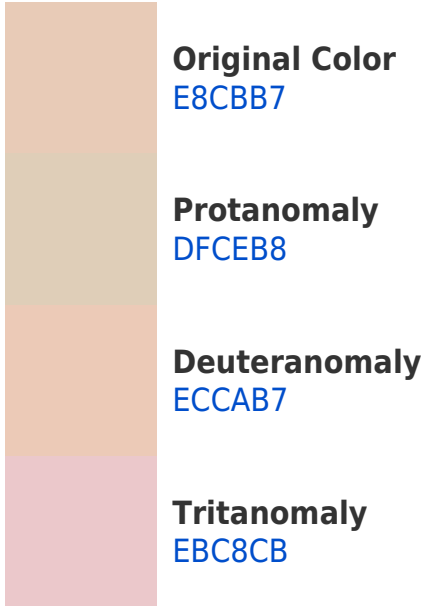
Dichromacy



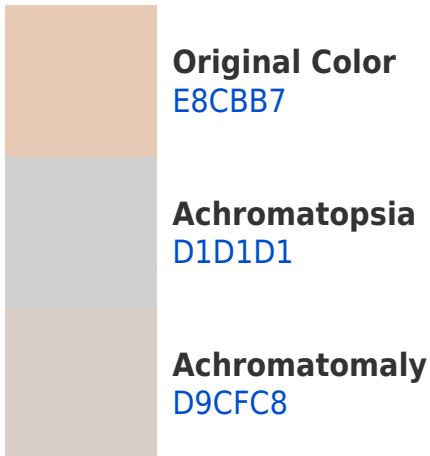


Tritanopia
ECC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8CBB7 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 #E8CBB7 looks like.

```
.text, #text, p{  
    color:#E8CBB7  
}
```

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 #E8CBB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CBB7
}
```

Border

The CSS property to change the border of an element to Hex E8CBB7 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
#E8CBB7 }
```

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

```
.border{ border-color:#E8CBB7 }
```

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

Here you see how a box with a 4 pixel #E8CBB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CBB7; -webkit-box-shadow:4px 4px  
4px 4px #E8CBB7; box-shadow:4px 4px 4px  
4px #E8CBB7 }
```

Background

The CSS property to change the background color of an element to Hex E8CBB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CBB7 }
```

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

```
.background{ background-color:#E8CBB7 }
```

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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