

Converting Colors

Hex(E5CBB1)

Have a look what the booklet for
Hex(E5CBB1) contains.

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Color

Hex(E5CBB1)

Conversions

Conversions Part 1

Format	Color
Hex	E5CBB1
RGB	229, 203, 177
RGB Percent	90%, 80%, 69%
CMY	0.1020, 0.2039, 0.3059
CMYK	0.00, 0.11, 0.23, 0.10
HSL	30°, 50%, 80%
HSV	30°, 23%, 90%
XYZ	61.6048, 62.5442, 50.4203
YIQ	207.8100, 23.8420, -2.5740

Conversions

Conversions Part 2

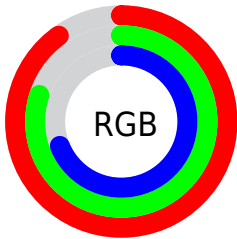
Format	Color
R _Y B	229, 229, 177
Decimal	15059889
CIE Lab	83.20, 5.11, 16.31
CIE LCh	83, 17.090, 72.588
Yxy	62.5442, 0.3529, 0.3583
Android (android.graphics.Color)	4293249969 (0xFFE5CBB1)
YUV	207.8100, -15.1893, 18.5836
Hunter-Lab	79.0849, 0.6478, 17.5593

Details

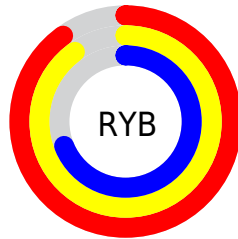
The Hex color **E5CBB1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1CBE5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE9**, and **AD957C** is the 20% darker color. If you saturate the color by 10%, you get **E5C09A**, and if you desaturate by 10%, it is **E5D6C8**.

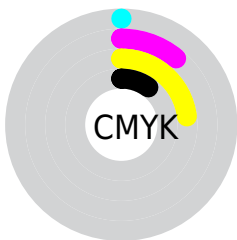
Distribution



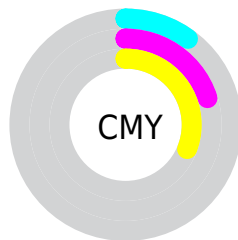
- Red (90%)
- Green (80%)
- Blue (69%)



- Red (90%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CBB1 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 E5CBB1 by changing the saturation by 10% instead.

 E5CBB1

FFFFFF

 FFFFE9

 E5CBB1

 C9B096

 AD957C

 927B63

 78624B

 5F4B35

 46341F

 2F1F08

 190700

 000000

 E5CBB1

 E5CBB1

 E5C09A

 E5D6C8

 E5B483

 E5E2DF

 E5A96C

 E5EDF6

 E59D55

 E5F9FF

 E5923F

 E5FFFF

 E58628

 E57B11

 E57200

Harmonies

Analogous

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



EFC6BA



E5CBB1



D5D0B0

Triad

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



E5CBB1



A7D9D6



DBC9E7

Complementary

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



E5CBB1



B1CBE5

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.



C6CEEE



E5CBB1



A7D7E4

Square

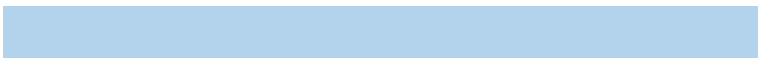
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CBB1



B2D8C5



B3D3ED



EAC5D9

Rectangle

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



E5CBB1



C9D4B4



B3D3ED



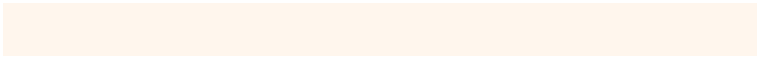
D4CBEA

Sweetspot

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



E5CBB1



FFF6ED



E5B1CB



807A75



000000



808080

Same Dimension

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



E5CBB1



FFDDBA



E5E4B1



736D67



B35900



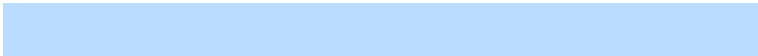
331900

Inverse Universe

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



B1CBE5



BADDFE



B1B2E5



676D73



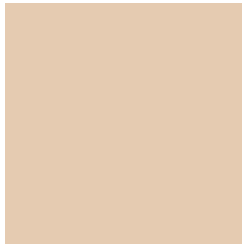
0059B3



001A33

Previews

White Background



This preview shows how the Hex color E5CBB1 looks on a white background.

Color Contrast Check

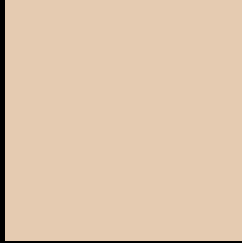
Large Text (above 18pt) WCAG AA × Fail

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 E5CBB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

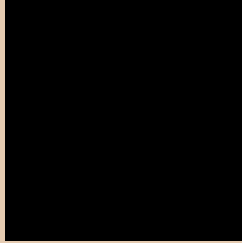
Any Text WCAG AA ✓ Pass

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 E5CBB1 Background



This preview shows how black text looks on a background with the Hex color E5CBB1.

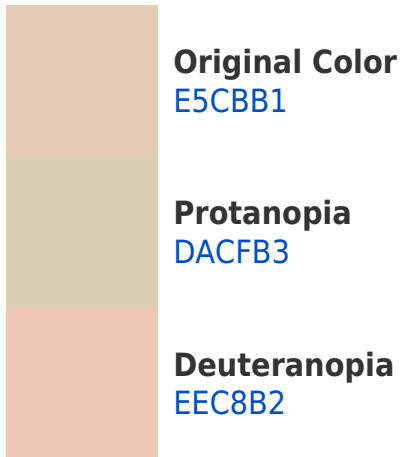


This preview shows how white text looks on a background with the Hex color E5CBB1.

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](#).

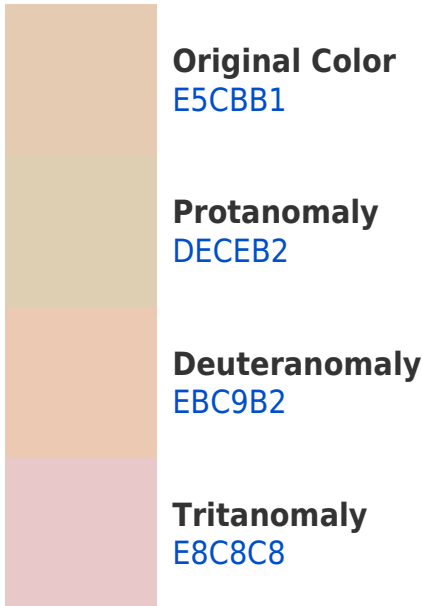
Dichromacy





Tritanopia
E9C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CBB1 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 #E5CBB1 looks like.

```
.text, #text, p{  
    color:#E5CBB1  
}
```

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 #E5CBB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CBB1
}
```

Border

The CSS property to change the border of an element to Hex E5CBB1 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
#E5CBB1 }
```

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

```
.border{ border-color:#E5CBB1 }
```

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

Here you see how a box with a 4 pixel #E5CBB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CBB1; -webkit-box-shadow:4px 4px  
4px 4px #E5CBB1; box-shadow:4px 4px 4px  
4px #E5CBB1 }
```

Background

The CSS property to change the background color of an element to Hex E5CBB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CBB1 }
```

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

```
.background{ background-color:#E5CBB1 }
```

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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