

Converting Colors

Hex(E5CCC2)

Have a look what the booklet for
Hex(E5CCC2) contains.

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Color

Hex(E5CCC2)

Conversions

Conversions Part 1

Format	Color
Hex	E5CCC2
RGB	229, 204, 194
RGB Percent	90%, 80%, 76%
CMY	0.1020, 0.2000, 0.2392
CMYK	0.00, 0.11, 0.15, 0.10
HSL	17°, 40%, 83%
HSV	17°, 15%, 90%
XYZ	63.6436, 63.7388, 59.9874
YIQ	210.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

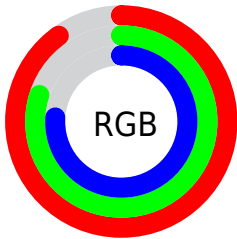
Format	Color
R _Y B	229, 208, 194
Decimal	15060162
CIE Lab	83.83, 7.13, 8.16
CIE LCh	84, 10.839, 48.863
Yxy	63.7388, 0.3397, 0.3402
Android (android.graphics.Color)	4293250242 (0xFFE5CCC2)
YUV	210.3350, -8.0532, 16.3692
Hunter-Lab	79.8366, 2.5814, 11.3365

Details

The Hex color **E5CCC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2DBE5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFFA**, and **AD968C** is the 20% darker color. If you saturate the color by 10%, you get **E5BCAB**, and if you desaturate by 10%, it is **E5DCD9**.

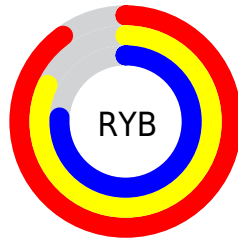
Distribution



Red (90%)

Green (80%)

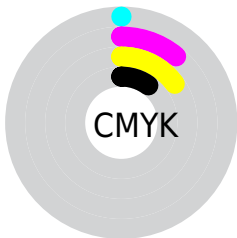
Blue (76%)



Red (90%)

Yellow (82%)

Blue (76%)

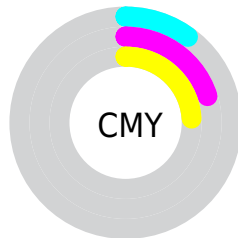


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CCC2 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 E5CCC2 by changing the saturation by 10% instead.

 E5CCC2

 E5CCC2

FFFFFFF

 C9B1A7

 FFFFFFFA

 AD968C

 927C73

 79635A

 5F4B43

 47352D

 301F18

 1D0800

 000000

 E5CCC2

 E5CCC2

 E5BCAB

 E5DCD9

 E5AB94

 E5EDF0

 E59B7D

 E5FDFF

 E58B66

 E5FFFF

 E57A4F

 E56A39

 E55A22

 E5490B

 E54100

Harmonies

Analogous

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



E7CACB



E5CCC2



DDCFBD

Triad

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



E5CCC2



BDD7CD



CED0E4

Complementary

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



E5CCC2



C2DBE5

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.



C2D3E5



E5CCC2



B8D7D7

Square

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



E5CCC2



C7D5C3



BAD6E0



DBCCDF

Rectangle

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



E5CCC2



D6D1BD



BAD6E0



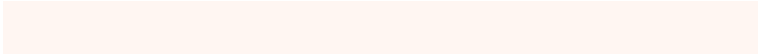
CAD1E5

Sweetspot

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



E5CCC2



FFF6F2



E5C2DB



807A78



000000



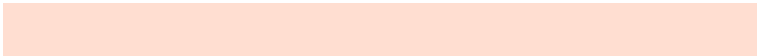
808080

Same Dimension

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



E5CCC2



FFDED1



E5DDC2



736B67



B33300



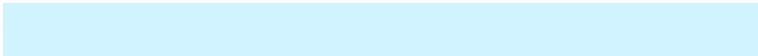
330F00

Inverse Universe

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



C2DBE5



D1F2FF



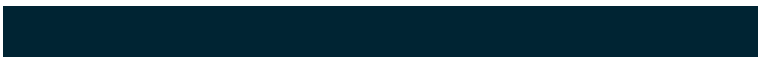
C2CAE5



676F73



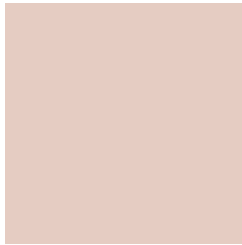
007FB3



002433

Previews

White Background



This preview shows how the Hex color E5CCC2 looks on a white background.

Color Contrast Check

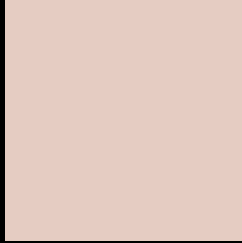
Large Text (above 18pt) WCAG AA × Fail

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 E5CCC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

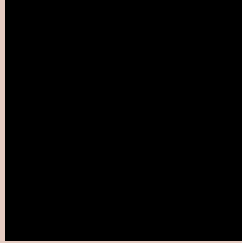
Any Text WCAG AA ✓ Pass

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 E5CCC2 Background



This preview shows how black text looks on a background with the Hex color E5CCC2.

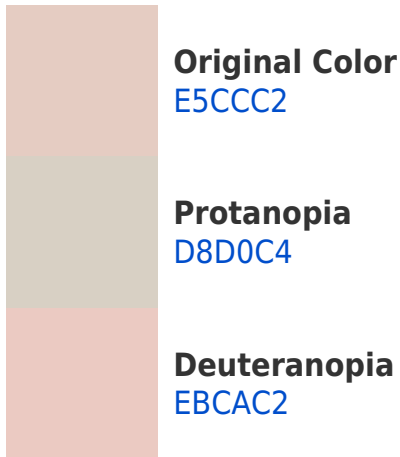


This preview shows how white text looks on a background with the Hex color E5CCC2.

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](#).

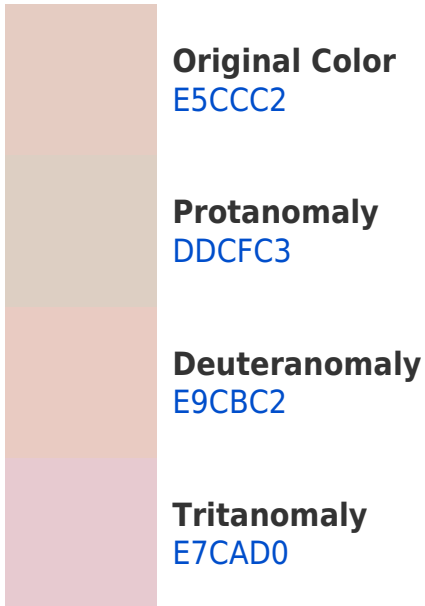
Dichromacy



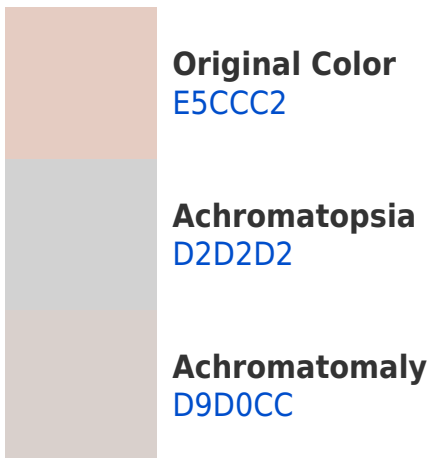


Tritanopia
E8C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CCC2 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 #E5CCC2 looks like.

```
.text, #text, p{  
    color:#E5CCC2  
}
```

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 #E5CCC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CCC2
}
```

Border

The CSS property to change the border of an element to Hex E5CCC2 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
#E5CCC2 }
```

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

```
.border{ border-color:#E5CCC2 }
```

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

Here you see how a box with a 4 pixel #E5CCC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CCC2; -webkit-box-shadow:4px 4px  
4px 4px #E5CCC2; box-shadow:4px 4px 4px  
4px #E5CCC2 }
```

Background

The CSS property to change the background color of an element to Hex E5CCC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CCC2 }
```

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

```
.background{ background-color:#E5CCC2 }
```

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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