

Converting Colors

Hex(E6CCA6)

Have a look what the booklet for
Hex(E6CCA6) contains.

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Color

Hex(E6CCA6)

Conversions

Conversions Part 1

Format	Color
Hex	E6CCA6
RGB	230, 204, 166
RGB Percent	90%, 80%, 65%
CMY	0.0980, 0.2000, 0.3490
CMYK	0.00, 0.11, 0.28, 0.10
HSL	36°, 56%, 78%
HSV	36°, 28%, 90%
XYZ	61.1089, 62.7619, 44.9699
YIQ	207.4420, 27.6940, -6.3060

Conversions

Conversions Part 2

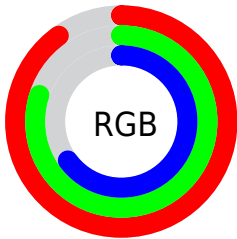
Format	Color
R _Y B	210, 230, 166
Decimal	15125670
CIE Lab	83.32, 3.45, 22.29
CIE LCh	83, 22.560, 81.193
Yxy	62.7619, 0.3619, 0.3717
Android (android.graphics.Color)	4293315750 (0xFFE6CCA6)
YUV	207.4420, -20.4309, 19.7834
Hunter-Lab	79.2224, -0.9516, 21.8003

Details

The Hex color **E6CCA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6C0E6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDD**, and **AE9672** is the 20% darker color. If you saturate the color by 10%, you get **E6C38F**, and if you desaturate by 10%, it is **E6D5BD**.

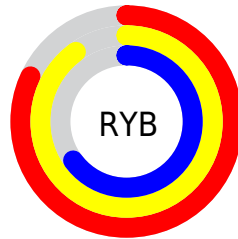
Distribution



Red (90%)

Green (80%)

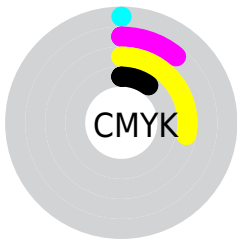
Blue (65%)



Red (82%)

Yellow (90%)

Blue (65%)

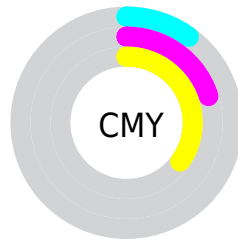


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CCA6 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 E6CCA6 by changing the saturation by 10% instead.

 E6CCA6

 E6CCA6

FFFFFF

 CAB18C

 FFFFDD

 AE9672

 FFFFFA

 937C59

 786342

 5F4B2B

 463516

 2F2000

 170900

 000000

 E6CCA6

 E6CCA6

 E6C38F

 E6D5BD

 E6B978

 E6DFD4

 E6B061

 E6E8EB

 E6A74A

 E6F1FF

 E69D33

 E6FBFF

 E6941C

 E6FFFF

 E68B05

 E68900

Harmonies

Analogous

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



F6C5AF



E6CCA6



D0D3A8

Triad

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



E6CCA6



96DCDE



E5C5EA

Complementary

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



E6CCA6



A6C0E6

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.



CBCCF7



E6CCA6



9BD9F0

Square

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



E6CCA6



A2DBC8



AFD3F9



F6C1D7

Rectangle

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



E6CCA6



C0D7AF



AFD3F9



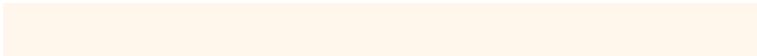
DDC8F0

Sweetspot

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



E6CCA6



FFF7EB



E6A6C1



807A73



000000



808080

Same Dimension

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



E6CCA6



FFDDAB



E1E6A6



736E67



B36A00



331E00

Inverse Universe

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



A6C0E6



ABCDFF



ABA6E6



676C73



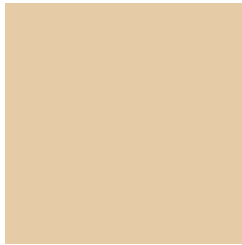
0049B3



001533

Previews

White Background



This preview shows how the Hex color E6CCA6 looks on a white background.

Color Contrast Check

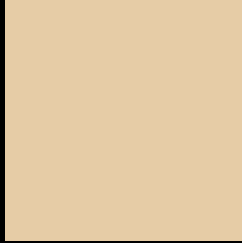
Large Text (above 18pt) WCAG AA × Fail

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 E6CCA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

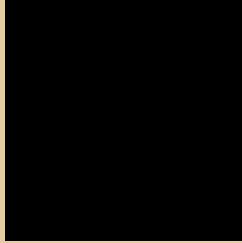
Any Text WCAG AA ✓ Pass

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 E6CCA6 Background



This preview shows how black text looks on a background with the Hex color E6CCA6.

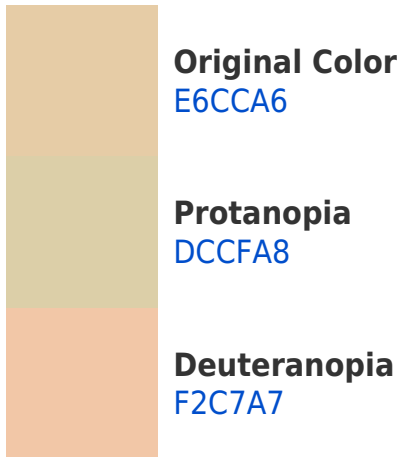


This preview shows how white text looks on a background with the Hex color E6CCA6.

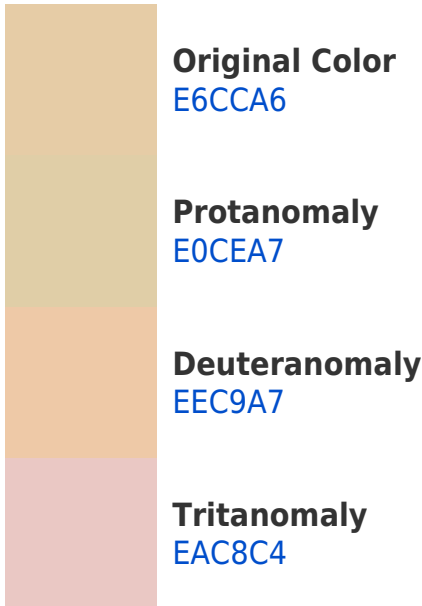
Color Blindness Simulation

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](#).

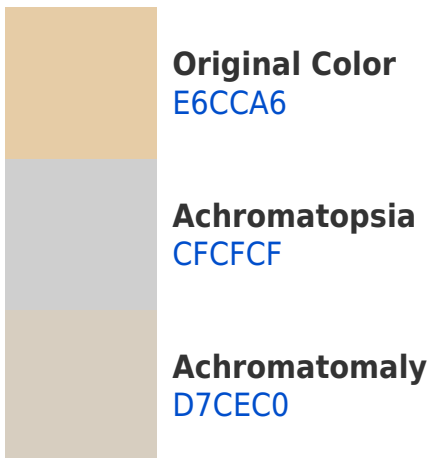
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CCA6 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 #E6CCA6 looks like.

```
.text, #text, p{  
    color:#E6CCA6  
}
```

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 #E6CCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CCA6  
}
```

Border

The CSS property to change the border of an element to Hex E6CCA6 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  
#E6CCA6 }
```

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

```
.border{ border-color:#E6CCA6 }
```

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

Here you see how a box with a 4 pixel #E6CCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CCA6; -webkit-box-shadow:4px 4px  
4px 4px #E6CCA6; box-shadow:4px 4px 4px  
4px #E6CCA6 }
```

Background

The CSS property to change the background color of an element to Hex E6CCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CCA6 }
```

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

```
.background{ background-color:#E6CCA6 }
```

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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