

Converting Colors

Hex(E6CCAC)

Have a look what the booklet for
Hex(E6CCAC) contains.

Hex(E6CCAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6CCAC)

Conversions

Conversions Part 1

Format	Color
Hex	E6CCAC
RGB	230, 204, 172
RGB Percent	90%, 80%, 67%
CMY	0.0980, 0.2000, 0.3255
CMYK	0.00, 0.11, 0.25, 0.10
HSL	33°, 54%, 79%
HSV	33°, 25%, 90%
XYZ	61.6724, 62.9873, 47.9370
YIQ	208.1260, 25.7680, -4.4400

Conversions

Conversions Part 2

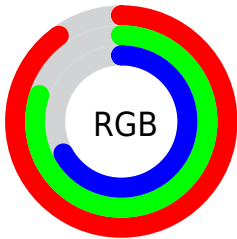
Format	Color
R_{YB}	219, 230, 172
Decimal	15125676
CIE _{Lab}	83.44, 4.26, 19.29
CIE _{LCh}	83, 19.758, 77.535
Yxy	62.9873, 0.3573, 0.3649
Android (android.graphics.Color)	4293315756 (0xFFE6CCAC)
YUV	208.1260, -17.8101, 19.1835
Hunter-Lab	79.3645, -0.1796, 19.7434

Details

The Hex color **E6CCAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACC6E6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE3**, and **AE9678** is the 20% darker color. If you saturate the color by 10%, you get **E6C295**, and if you desaturate by 10%, it is **E6D6C3**.

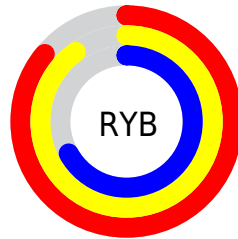
Distribution



Red (90%)

Green (80%)

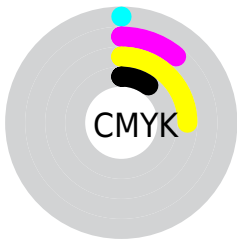
Blue (67%)



Red (86%)

Yellow (90%)

Blue (67%)

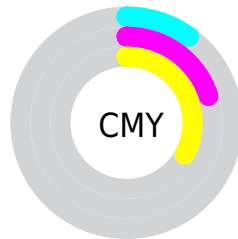


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CCAC 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 E6CCAC by changing the saturation by 10% instead.

 E6CCAC

 E6CCAC

FFFFFFF

 CAB191

 FFFFE3

 AE9678

 937C5F

 796347

 5F4B30

 46351B

 302002

 180900

 000000

 E6CCAC

 E6CCAC

 E6C295

 E6D6C3

 E6B77E

 E6E1DA

 E6AD67

 E6EBF1

 E6A350

 E6F5FF

 E69839

 E6FFFF

 E68E22

 E6840B

 E67F00

Harmonies

Analogous

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



F3C6B5



E6CCAC



D3D2AC

Triad

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



E6CCAC



9FDBDA



E0C8E9

Complementary

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



E6CCAC



ACC6E6

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.



C9CEF3



E6CCAC



A2D9EB

Square

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



E6CCAC



AADAC7



B2D4F4



F1C4D8

Rectangle

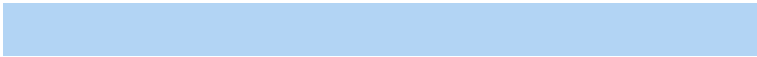
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6CCAC



C5D6B2



B2D4F4



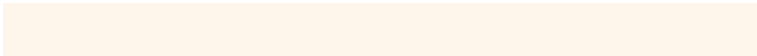
D9CAED

Sweetspot

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



E6CCAC



FFF6EB



E6ACC6



807A73



000000



808080

Same Dimension

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



E6CCAC



FFDDB3



E3E6AC



736E67



B36200



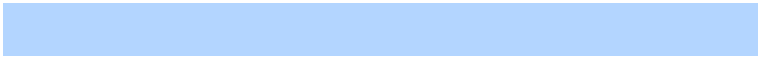
331C00

Inverse Universe

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



ACC6E6



B3D5FF



AFACE6



676C73



0050B3



001733

Previews

White Background



This preview shows how the Hex color E6CCAC looks on a white background.

Color Contrast Check

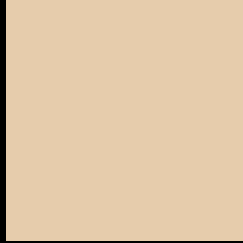
Large Text (above 18pt) WCAG AA × Fail

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 E6CCAC 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 E6CCAC Background



This preview shows how black text looks on a background with the Hex color E6CCAC.

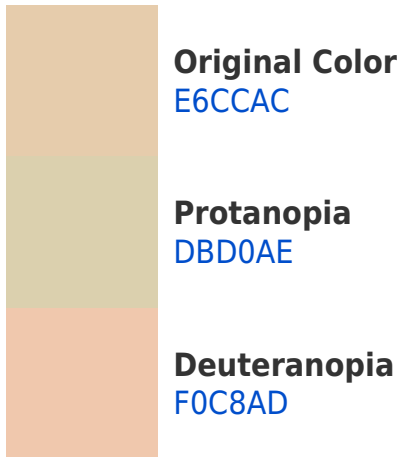


This preview shows how white text looks on a background with the Hex color E6CCAC.

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](#).

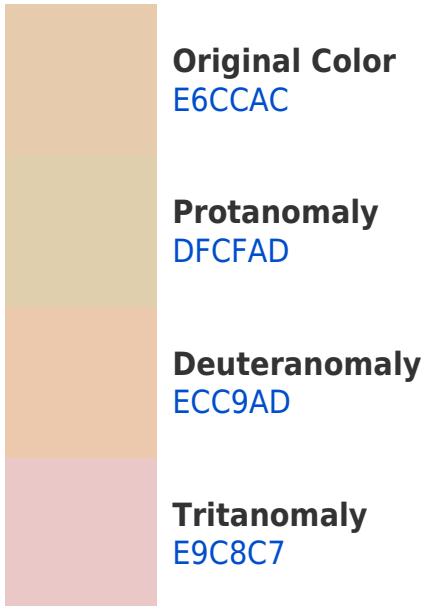
Dichromacy



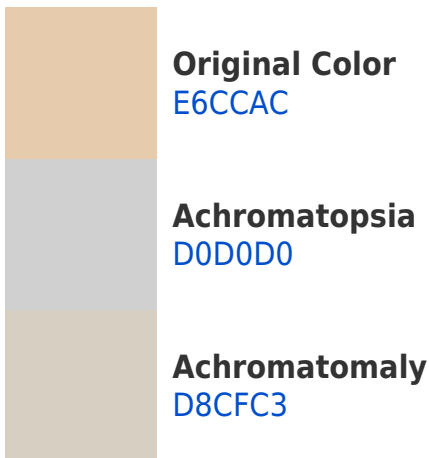


Tritanopia
EBC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CCAC 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 #E6CCAC looks like.

```
.text, #text, p{  
    color:#E6CCAC  
}
```

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 #E6CCAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CCAC
}
```

Border

The CSS property to change the border of an element to Hex E6CCAC 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
#E6CCAC }
```

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

```
.border{ border-color:#E6CCAC }
```

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

Here you see how a box with a 4 pixel #E6CCAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CCAC; -webkit-box-shadow:4px 4px  
4px 4px #E6CCAC; box-shadow:4px 4px 4px  
4px #E6CCAC }
```

Background

The CSS property to change the background color of an element to Hex E6CCAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CCAC }
```

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

```
.background{ background-color:#E6CCAC }
```

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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