

Converting Colors

Hex(E6CEB5)

Have a look what the booklet for
Hex(E6CEB5) contains.

Hex(E6CEB5)	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(E6CEB5)

Conversions

Conversions Part 1

Format	Color
Hex	E6CEB5
RGB	230, 206, 181
RGB Percent	90%, 81%, 71%
CMY	0.0980, 0.1922, 0.2902
CMYK	0.00, 0.10, 0.21, 0.10
HSL	31°, 49%, 81%
HSV	31°, 21%, 90%
XYZ	63.0449, 64.3018, 52.8047
YIQ	210.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

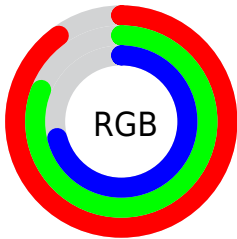
Format	Color
R _Y B	228, 230, 181
Decimal	15126197
CIE Lab	84.12, 4.49, 15.49
CIE LCh	84, 16.130, 73.833
Yxy	64.3018, 0.3500, 0.3569
Android (android.graphics.Color)	4293316277 (0xFFE6CEB5)
YUV	210.3260, -14.4577, 17.2541
Hunter-Lab	80.1884, 0.0088, 17.0889

Details

The Hex color **E6CEB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5CDE6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFED**, and **AE9880** is the 20% darker color. If you saturate the color by 10%, you get **E6C39E**, and if you desaturate by 10%, it is **E6D9CC**.

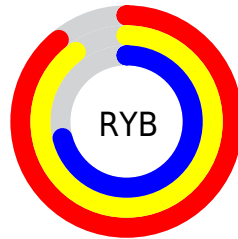
Distribution



Red (90%)

Green (81%)

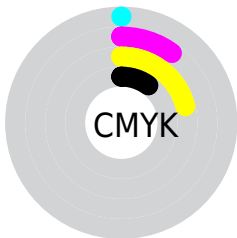
Blue (71%)



Red (89%)

Yellow (90%)

Blue (71%)

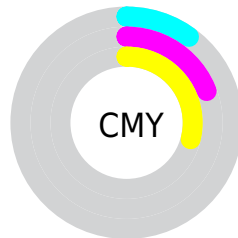


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CEB5 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 E6CEB5 by changing the saturation by 10% instead.

 E6CEB5

 E6CEB5

FFFFFF

 CAB39A

 FFFFED

 AE9880

 937E67

 79654F

 604D38

 473622

 30210D

 1A0B00

 000000

 E6CEB5

 E6CEB5

 E6C39E

 E6D9CC

 E6B787

 E6E5E3

 E6AC70

 E6F0FA

 E6A159

 E6FBFF

 E69642

 E6FFFF

 E68A2B

 E67F14

 E67500

Harmonies

Analogous

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



F0CABD



E6CEB5



D7D3B4

Triad

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



E6CEB5



ACDBD8



DDCCE8

Complementary

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



E6CEB5



B5CDE6

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.



CAD1EF



E6CEB5



ACD9E6

Square

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



E6CEB5



B5DAC9



B8D6EF



ECC8DB

Rectangle

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



E6CEB5



CBD6B8



B8D6EF



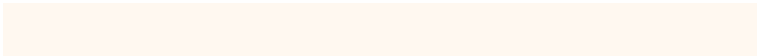
D7CDEB

Sweetspot

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



E6CEB5



FFF8F0



E6B5CE



807B77



000000



808080

Same Dimension

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



E6CEB5



FFDFBD



E6E6B5



736D67



B35B00



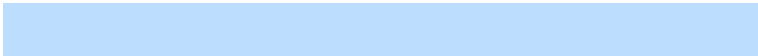
331A00

Inverse Universe

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



B5CDE6



BDDDFE



B5B5E6



676D73



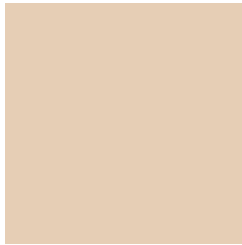
0057B3



001933

Previews

White Background



This preview shows how the Hex color E6CEB5 looks on a white background.

Color Contrast Check

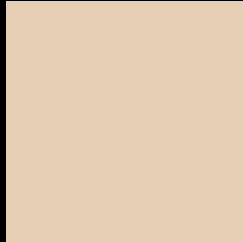
Large Text (above 18pt) WCAG AA × Fail

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 E6CEB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

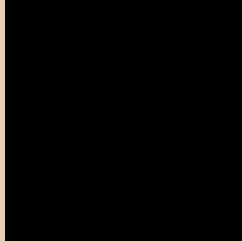
Any Text WCAG AA ✓ Pass

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 E6CEB5 Background



This preview shows how black text looks on a background with the Hex color E6CEB5.

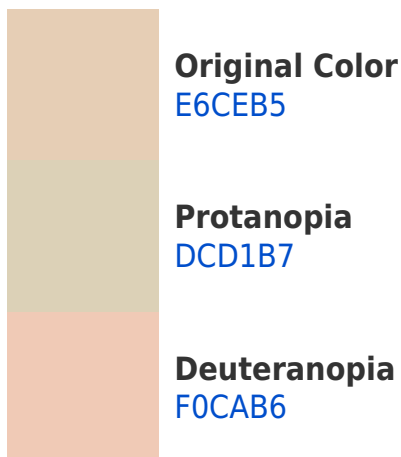


This preview shows how white text looks on a background with the Hex color E6CEB5.

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
EAC9D9

Trichromacy



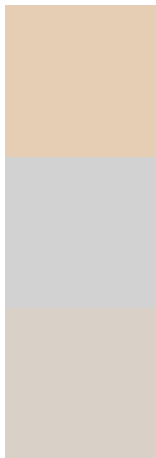
Original Color
E6CEB5

Protanomaly
E0D0B6

Deuteranomaly
ECCBB6

Tritanomaly
E9CBCC

Monochromacy



Original Color
E6CEB5

Achromatopsia
D2D2D2

Achromatomaly
D9D1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6CEB5 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 #E6CEB5 looks like.

```
.text, #text, p{  
    color:#E6CEB5  
}
```

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 #E6CEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CEB5
}
```

Border

The CSS property to change the border of an element to Hex E6CEB5 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
#E6CEB5 }
```

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

```
.border{ border-color:#E6CEB5 }
```

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

Here you see how a box with a 4 pixel #E6CEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CEB5; -webkit-box-shadow:4px 4px  
4px 4px #E6CEB5; box-shadow:4px 4px 4px  
4px #E6CEB5 }
```

Background

The CSS property to change the background color of an element to Hex E6CEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CEB5 }
```

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

```
.background{ background-color:#E6CEB5 }
```

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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