

Converting Colors

Hex(E6CEA4)

Have a look what the booklet for
Hex(E6CEA4) contains.

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Color

Hex(E6CEA4)

Conversions

Conversions Part 1

Format	Color
Hex	E6CEA4
RGB	230, 206, 164
RGB Percent	90%, 81%, 64%
CMY	0.0980, 0.1922, 0.3569
CMYK	0.00, 0.10, 0.29, 0.10
HSL	38°, 57%, 77%
HSV	38°, 29%, 90%
XYZ	61.4053, 63.6459, 44.1704
YIQ	208.3880, 27.7860, -7.9740

Conversions

Conversions Part 2

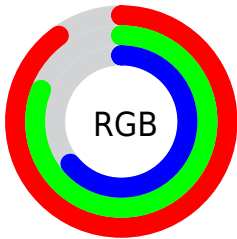
Format	Color
R _Y B	202, 230, 164
Decimal	15126180
CIE Lab	83.78, 2.15, 23.98
CIE LCh	84, 24.078, 84.877
Yxy	63.6459, 0.3629, 0.3761
Android (android.graphics.Color)	4293316260 (0xFFE6CEA4)
YUV	208.3880, -21.8833, 18.9537
Hunter-Lab	79.7784, -2.2211, 23.0181

Details

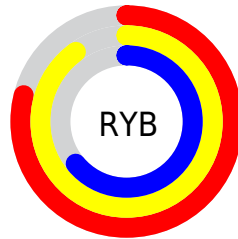
The Hex color **E6CEA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BCE6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDB**, and **AE9870** is the 20% darker color. If you saturate the color by 10%, you get **E6C68D**, and if you desaturate by 10%, it is **E6D6BB**.

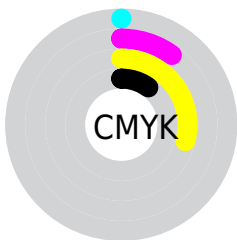
Distribution



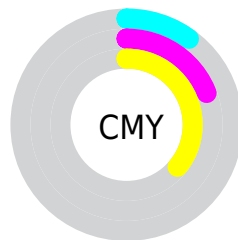
- Red (90%)
- Green (81%)
- Blue (64%)



- Red (79%)
- Yellow (90%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CEA4 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 E6CEA4 by changing the saturation by 10% instead.

 E6CEA4

 E6CEA4

FFFFFF

 CAB38A

 FFFFDB

 AE9870

 FFFFF8

 937E57

 786540

 5F4D29

 463714

 2F2100

 160B00

 000000

 E6CEA4

 E6CEA4

 E6C68D

 E6D6BB

 E6BD76

 E6DFD2

 E6B55F

 E6E7E9

 E6AD48

 E6EFFF

 E6A431

 E6F8FF

 E69C1A

 E6FFFF

 E69303

 E69200

Harmonies

Analogous

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



F8C7AD



E6CEA4



CED5A7

Triad

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



E6CEA4



92DDE3



EBC5EB

Complementary

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



E6CEA4



A4BCE6

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.



D0CCFA



E6CEA4



99DAF5

Square

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



E6CEA4



9DDECC



B1D4FE



FCC1D6

Rectangle

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



E6CEA4



BDD9B0



B1D4FE



E3C7F1

Sweetspot

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



E6CEA4



FFF7E8



E6A4BC



807A71



000000



808080

Same Dimension

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



E6CEA4



FFDFA8



DDE6A4



736F67



B37200



332000

Inverse Universe

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



A4BCE6



A8C8FF



ADA4E6



676B73



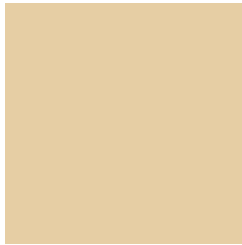
0041B3



001333

Previews

White Background



This preview shows how the Hex color E6CEA4 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 E6CEA4 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 E6CEA4 Background



This preview shows how black text looks on a background with the Hex color E6CEA4.

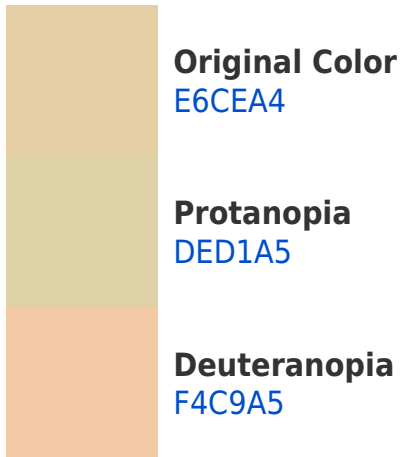


This preview shows how white text looks on a background with the Hex color E6CEA4.

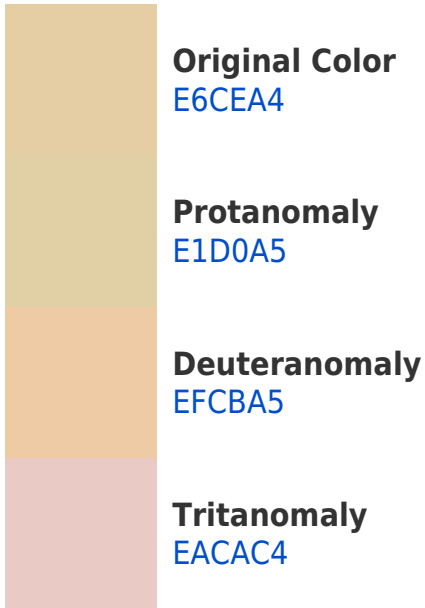
Color Blindness Simulation

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](#).

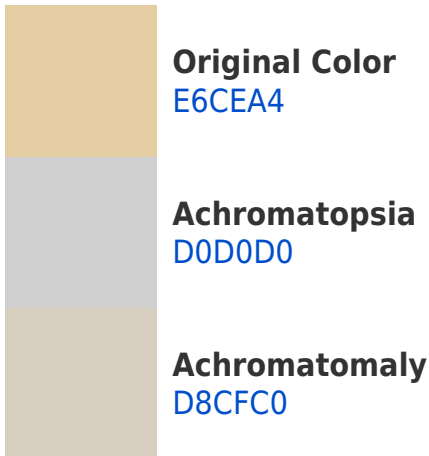
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CEA4 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 #E6CEA4 looks like.

```
.text, #text, p{  
    color:#E6CEA4  
}
```

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 #E6CEA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CEA4
}
```

Border

The CSS property to change the border of an element to Hex E6CEA4 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
#E6CEA4 }
```

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

```
.border{ border-color:#E6CEA4 }
```

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

Here you see how a box with a 4 pixel #E6CEA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CEA4; -webkit-box-shadow:4px 4px  
4px 4px #E6CEA4; box-shadow:4px 4px 4px  
4px #E6CEA4 }
```

Background

The CSS property to change the background color of an element to Hex E6CEA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CEA4 }
```

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

```
.background{ background-color:#E6CEA4 }
```

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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