

Converting Colors

Hex(E6CEAE)

Have a look what the booklet for
Hex(E6CEAE) contains.

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Color

Hex(E6CEAE)

Conversions

Conversions Part 1

Format	Color
Hex	E6CEAE
RGB	230, 206, 174
RGB Percent	90%, 81%, 68%
CMY	0.0980, 0.1922, 0.3176
CMYK	0.00, 0.10, 0.24, 0.10
HSL	34°, 53%, 79%
HSV	34°, 24%, 90%
XYZ	62.3444, 64.0216, 49.1159
YIQ	209.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

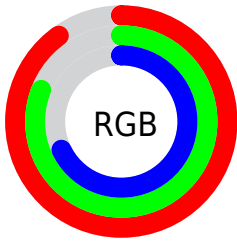
Format	Color
R _Y B	216, 230, 174
Decimal	15126190
CIE Lab	83.98, 3.50, 18.99
CIE LCh	84, 19.308, 79.563
Yxy	64.0216, 0.3553, 0.3648
Android (android.graphics.Color)	4293316270 (0xFFE6CEAE)
YUV	209.5280, -17.5153, 17.9539
Hunter-Lab	80.0135, -0.9411, 19.6146

Details

The Hex color **E6CEAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEC6E6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE6**, and **AE9879** is the 20% darker color. If you saturate the color by 10%, you get **E6C497**, and if you desaturate by 10%, it is **E6D8C5**.

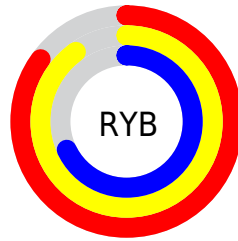
Distribution



Red (90%)

Green (81%)

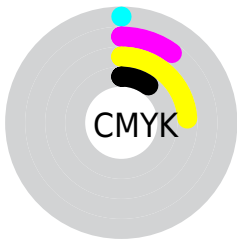
Blue (68%)



Red (85%)

Yellow (90%)

Blue (68%)

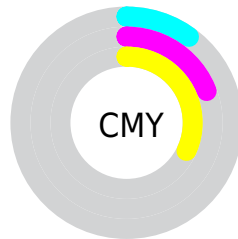


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CEAE 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 E6CEAE by changing the saturation by 10% instead.

 E6CEAE

 E6CEAE

FFFFFF

 CAB393

 FFFFE6

 AE9879

 937E61

 796549

 5F4D32

 47361C

 302104

 190B00

 000000

 E6CEAE

 E6CEAE

 E6C497

 E6D8C5

 E6BA80

 E6E2DC

 E6B069

 E6ECF3

 E6A752

 E6F5FF

 E69D3B

 E6FFFF

 E69324

 E6890D

 E68300

Harmonies

Analogous

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



F3C8B6



E6CEAE



D3D4AF

Triad

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



E6CEAE



A2DCDD



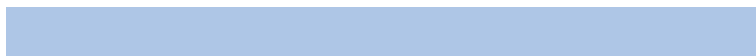
E3C9E9

Complementary

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



E6CEAE



AEC6E6

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.



CDCFF3



E6CEAE



A5DAEC

Square

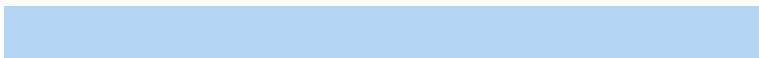
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CEAE



ACDCCA



B5D5F5



F2C5D9

Rectangle

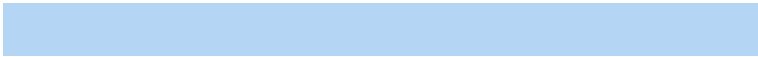
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6CEAE



C5D7B5



B5D5F5



DCCBEE

Sweetspot

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



E6CEAE



FFF7ED



E6AEC6



807B75



000000



808080

Same Dimension

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



E6CEAE



FFDFB5



E2E6AE



736E67



B36600



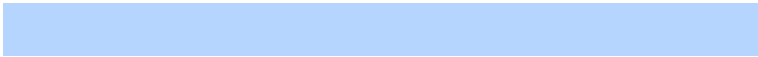
331D00

Inverse Universe

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



AEC6E6



B5D5FF



B2AEE6



676C73



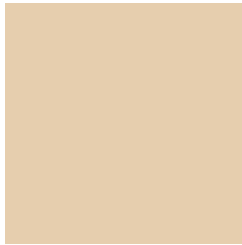
004DB3



001633

Previews

White Background



This preview shows how the Hex color E6CEAE looks on a white background.

Color Contrast Check

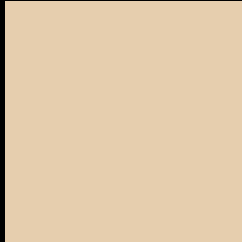
Large Text (above 18pt) WCAG AA × Fail

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 E6CEAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

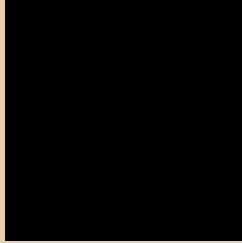
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

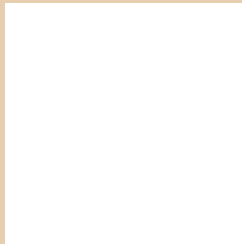
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6CEAE Background



This preview shows how black text looks on a background with the Hex color E6CEAE.

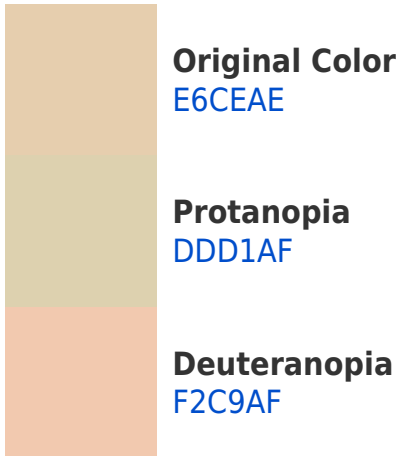


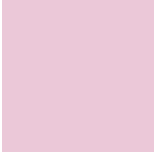
This preview shows how white text looks on a background with the Hex color E6CEAE.

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](#).

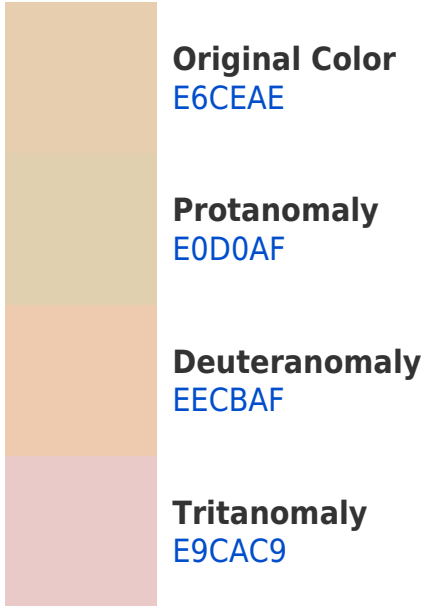
Dichromacy



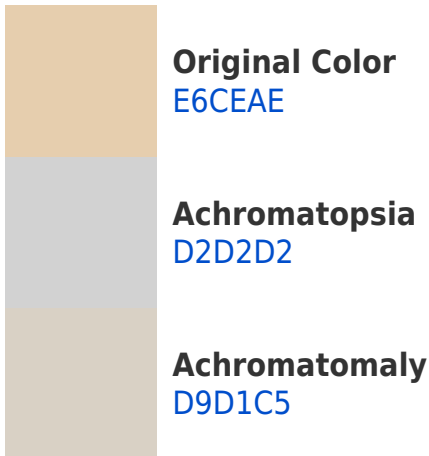


Tritanopia
EBC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CEAE 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 #E6CEAE looks like.

```
.text, #text, p{  
    color:#E6CEAE  
}
```

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 #E6CEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CEAE
}
```

Border

The CSS property to change the border of an element to Hex E6CEAE 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
#E6CEAE }
```

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

```
.border{ border-color:#E6CEAE }
```

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

Here you see how a box with a 4 pixel #E6CEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CEAE; -webkit-box-shadow:4px 4px  
4px 4px #E6CEAE; box-shadow:4px 4px 4px  
4px #E6CEAE }
```

Background

The CSS property to change the background color of an element to Hex E6CEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CEAE }
```

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

```
.background{ background-color:#E6CEAE }
```

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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