

Converting Colors

Hex(E0CCA7)

Have a look what the booklet for
Hex(E0CCA7) contains.

| | |
|--|----|
| Hex(E0CCA7) | 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(E0CCA7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0CCA7 |
| RGB | 224, 204, 167 |
| RGB Percent | 88%, 80%, 65% |
| CMY | 0.1216, 0.2000, 0.3451 |
| CMYK | 0.00, 0.09, 0.25, 0.12 |
| HSL | 39°, 48%, 77% |
| HSV | 39°, 25%, 88% |
| XYZ | 59.3084, 61.8230, 45.3664 |
| YIQ | 205.7620, 23.7970, -7.2670 |

Conversions

Conversions Part 2

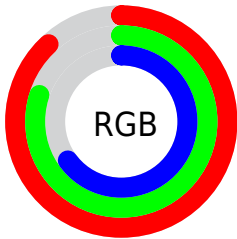
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 198, 224, 167 |
| Decimal | 14732455 |
| CIE Lab | 82.82, 1.32, 21.00 |
| CIE LCh | 83, 21.041, 86.407 |
| Yxy | 61.8230, 0.3562, 0.3713 |
| Android (android.graphics.Color) | 4292922535 (0xFFE0CCA7) |
| YUV | 205.7620, -19.1097, 15.9947 |
| Hunter-Lab | 78.6276, -2.9568, 20.8304 |

Details

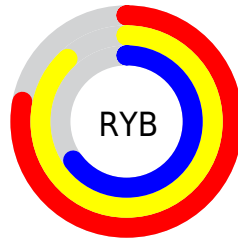
The Hex color **E0CCA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7BBE0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDE**, and **A89673** is the 20% darker color. If you saturate the color by 10%, you get **E0C491**, and if you desaturate by 10%, it is **E0D4BD**.

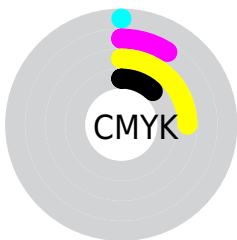
Distribution



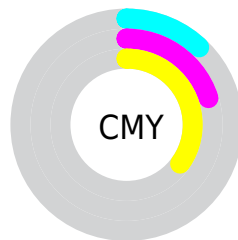
- Red (88%)
- Green (80%)
- Blue (65%)



- Red (78%)
- Yellow (88%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCA7 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 E0CCA7 by changing the saturation by 10% instead.

 E0CCA7

 E0CCA7

FFFFFF

 C4B18D

 FFFFDE

 A89673

 FFFFFB

 8D7C5A

 736342

 5A4B2C

 423517

 2C2000

 120900

 000000

 E0CCA7

 E0CCA7

 E0C491

 E0D4BD

 E0BC7A

 E0DCD4

 E0B464

 E0E4EA

 E0AD4D

 E0EBFF

 E0A537

 E0F3FF

 E09D21

 E0FBFF

 E0950A

 E0FFFF

 E09100

Harmonies

Analogous

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



F0C6AE



E0CCA7



CBD2AB

Triad

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



E0CCA7



99D9DF



E6C4E4

Complementary

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



E0CCA7



A7BBE0

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.



CFCAF1



E0CCA7



A0D6EE

Square

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



E0CCA7



A1DACB



B5D1F5



F4C1D1

Rectangle

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



E0CCA7



BBD6B3



B5D1F5



DFC6EA

Sweetspot

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



E0CCA7



FFF8EB



E0A7BC



807B73



000000



808080

Same Dimension

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



E0CCA7



FFE3B0



D8E0A7



706C65



B07200



301F00

Inverse Universe

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



A7BBE0



B0CCFF



AFA7E0



656970



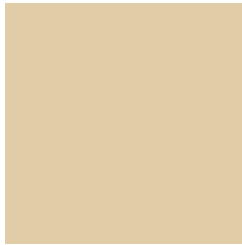
003EB0



001130

Previews

White Background



This preview shows how the Hex color E0CCA7 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 E0CCA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

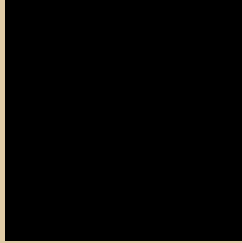
Any Text WCAG AA ✓ Pass

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 E0CCA7 Background



This preview shows how black text looks on a background with the Hex color E0CCA7.

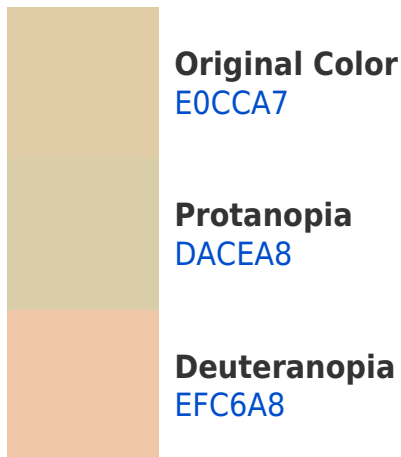


This preview shows how white text looks on a background with the Hex color E0CCA7.

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](#).

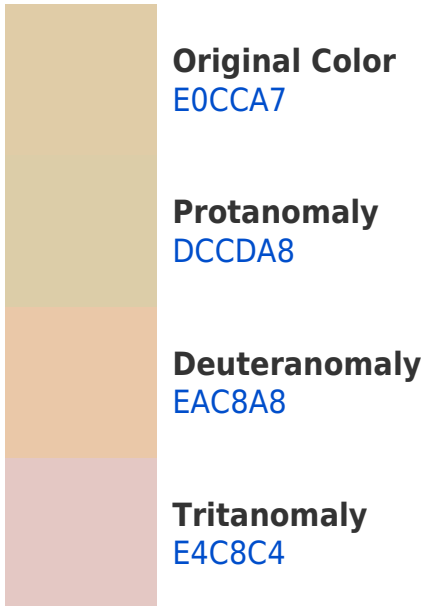
Dichromacy





Tritanopia
E6C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCA7 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 #E0CCA7 looks like.

```
.text, #text, p{  
    color:#E0CCA7  
}
```

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 #E0CCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCA7  
}
```

Border

The CSS property to change the border of an element to Hex E0CCA7 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  
#E0CCA7 }
```

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

```
.border{ border-color:#E0CCA7 }
```

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

Here you see how a box with a 4 pixel #E0CCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCA7; -webkit-box-shadow:4px 4px  
4px 4px #E0CCA7; box-shadow:4px 4px 4px  
4px #E0CCA7 }
```

Background

The CSS property to change the background color of an element to Hex E0CCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCA7 }
```

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

```
.background{ background-color:#E0CCA7 }
```

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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