

# Converting Colors

Hex(E5CCA9)

Have a look what the booklet for  
Hex(E5CCA9) contains.

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# **Color**

**Hex(E5CCA9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5CCA9
RGB	229, 204, 169
RGB Percent	90%, 80%, 66%
CMY	0.1020, 0.2000, 0.3373
CMYK	0.00, 0.11, 0.26, 0.10
HSL	35°, 54%, 78%
HSV	35°, 26%, 90%
XYZ	61.0674, 62.7083, 46.4214
YIQ	207.4850, 26.1350, -5.5850

# Conversions

## Conversions Part 2

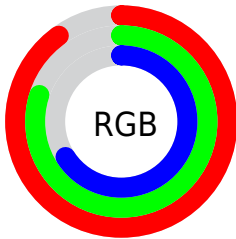
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 229, 169
Decimal	15060137
CIE Lab	83.29, 3.48, 20.66
CIE LCh	83, 20.950, 80.444
Yxy	62.7083, 0.3588, 0.3684
Android (android.graphics.Color)	4293250217 (0xFFE5CCA9)
YUV	207.4850, -18.9731, 18.8687
Hunter-Lab	79.1886, -0.9272, 20.6754

# Details

The Hex color **E5CCA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9C2E5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE0**, and **AD9675** is the 20% darker color. If you saturate the color by 10%, you get **E5C292**, and if you desaturate by 10%, it is **E5D6C0**.

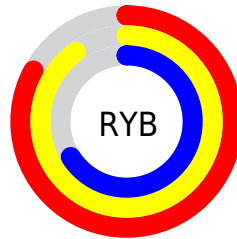
# Distribution



Red (90%)

Green (80%)

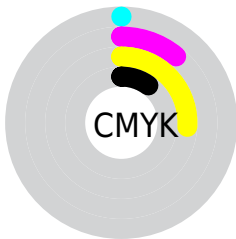
Blue (66%)



Red (83%)

Yellow (90%)

Blue (66%)

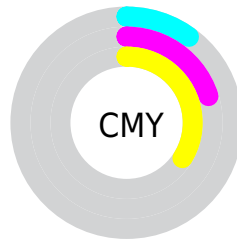


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5CCA9 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 E5CCA9 by changing the saturation by 10% instead.



 E5CCA9

 E5CCA9

FFFFFF

 C9B18E

 FFFFE0

 AD9675

FFFFFFD

 927C5C

 786344

 5E4B2E

 463518

 2F2000

 170900

 000000

 E5CCA9

 E5CCA9

 E5C292

 E5D6C0

 E5B97B

 E5DFD7

 E5AF64

 E5E9EE

 E5A64D

 E5F2FF

 E59C36

 E5FCFF

 E59320

 E5FFFF

 E58909

 E58600

# Harmonies

## Analogous

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



F4C6B2



E5CCA9



D0D2AA

# Triad

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



E5CCA9



9BDBDC



E3C6E9

# Complementary

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



E5CCA9



A9C2E5

# 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.



CBCDF4



E5CCA9



9FD8ED

# Square

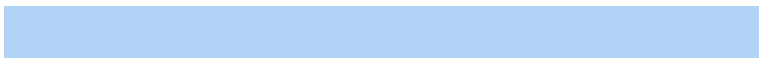
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CCA9



A6DBC8



B1D3F6



F3C2D7

# Rectangle

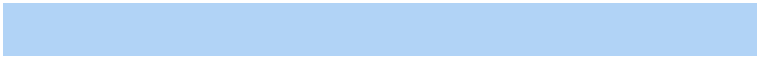
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CCA9



C1D6B1



B1D3F6



DCC8EE

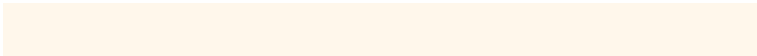


# Sweetspot

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



E5CCA9



FFF7EB



E5A9C2



807A73



000000



808080



# Same Dimension

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



E5CCA9



FFDEB0



E0E5A9



736E67



B36800



331E00

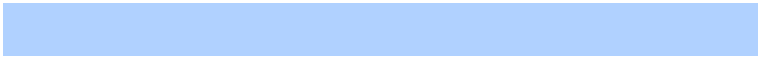


# Inverse Universe

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



A9C2E5



B0D1FF



AEA9E5



676C73



004AB3

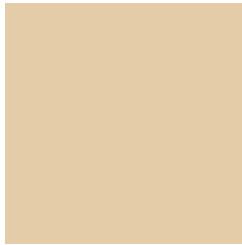


001533



# Previews

## White Background



This preview shows how the Hex color E5CCA9 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 E5CCA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

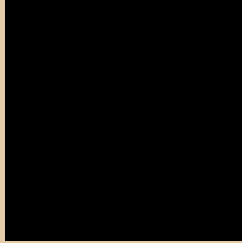
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5CCA9 Background



This preview shows how black text looks on a background with the Hex color E5CCA9.

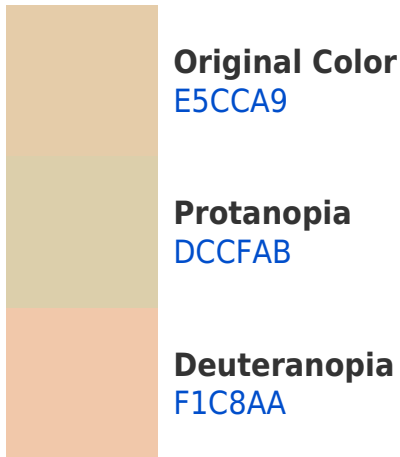


This preview shows how white text looks on a background with the Hex color E5CCA9.

# 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](#).

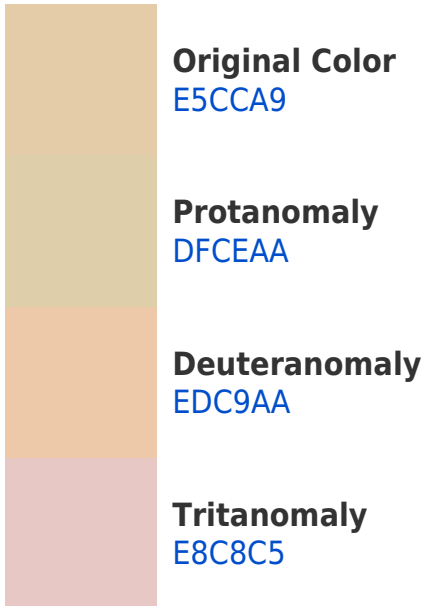
## Dichromacy





**Tritanopia**  
EAC6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5CCA9 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 #E5CCA9 looks like.

```
.text, #text, p{  
    color:#E5CCA9  
}
```

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 #E5CCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CCA9
}
```

## Border

The CSS property to change the border of an element to Hex E5CCA9 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
#E5CCA9 }
```

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

```
.border{ border-color:#E5CCA9 }
```

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

Here you see how a box with a 4 pixel #E5CCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CCA9; -webkit-box-shadow:4px 4px  
4px 4px #E5CCA9; box-shadow:4px 4px 4px  
4px #E5CCA9 }
```

# Background

The CSS property to change the background color of an element to Hex E5CCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CCA9 }
```

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

```
.background{ background-color:#E5CCA9 }
```

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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