

Converting Colors

Hex(E6CD9B)

Have a look what the booklet for
Hex(E6CD9B) contains.

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Color

Hex(E6CD9B)

Conversions

Conversions Part 1

Format	Color
Hex	E6CD9B
RGB	230, 205, 155
RGB Percent	90%, 80%, 61%
CMY	0.0980, 0.1961, 0.3922
CMYK	0.00, 0.11, 0.33, 0.10
HSL	40°, 60%, 75%
HSV	40°, 33%, 90%
XYZ	60.3808, 62.8522, 39.9596
YIQ	206.7750, 30.9500, -10.2500

Conversions

Conversions Part 2

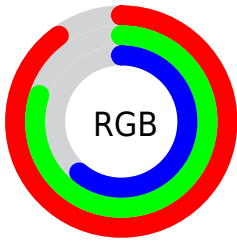
Format	Color
RYB	193, 230, 155
Decimal	15125915
CIELab	83.36, 1.53, 28.13
CIELCh	83, 28.168, 86.890
Yxy	62.8522, 0.3700, 0.3851
Android (android.graphics.Color)	4293315995 (0xFFE6CD9B)
YUV	206.7750, -25.5251, 20.3683
Hunter-Lab	79.2794, -2.7895, 25.6113

Details

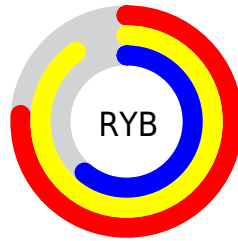
The Hex color **E6CD9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BB4E6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD2**, and **AD9767** is the 20% darker color. If you saturate the color by 10%, you get **E6C584**, and if you desaturate by 10%, it is **E6D5B2**.

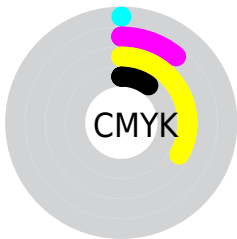
Distribution



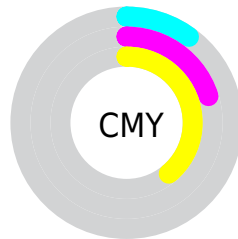
- Red (90%)
- Green (80%)
- Blue (61%)



- Red (76%)
- Yellow (90%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CD9B 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 E6CD9B by changing the saturation by 10% instead.

 E6CD9B

 E6CD9B

FFFFFF

 C9B281

 FFFFD2

 AD9767

 FFFFEE

 927D4F

 786437

 5E4C21

 45360A

 2E2100

 140B00

 000000

 E6CD9B

 E6CD9B

 E6C584

 E6D5B2

 E6BE6D

 E6DCC9

 E6B656

 E6E4E0

 E6AE3F

 E6ECF7

 E6A728

 E6F3FF

 E69F11

 E6FBFF

 E69900

 E6FFFF

Harmonies

Analogous

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



FBC4A4



E6CD9B



CAD5A0

Triad

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



E6CD9B



83DEE7



EFC1ED

Complementary

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



E6CD9B



9BB4E6

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.



D0CAFF



E6CD9B



8DDAFB

Square

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



E6CD9B



90DFCC



ACD3FF



FFBDD4

Rectangle

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



E6CD9B



B6DAAB



ACD3FF



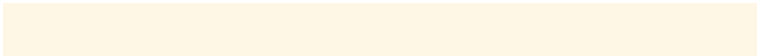
E6C4F4

Sweetspot

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



E6CD9B



FFF7E6



E69BB4



807A70



000000



808080

Same Dimension

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



E6CD9B



FFDE9C



DAE69B



736F67



B37700



332200

Inverse Universe

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



9BB4E6



9CBDFF



A79BE6



676B73



003BB3



001133

Previews

White Background



This preview shows how the Hex color E6CD9B 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 E6CD9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

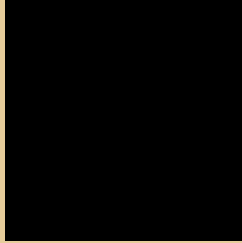
Any Text WCAG AA ✓ Pass

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 E6CD9B Background



This preview shows how black text looks on a background with the Hex color E6CD9B.

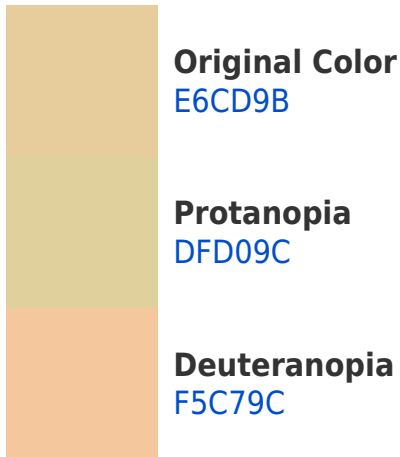


This preview shows how white text looks on a background with the Hex color E6CD9B.

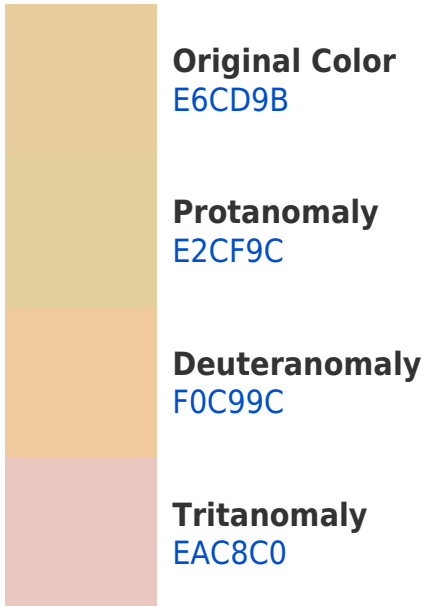
Color Blindness Simulation

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 E6CD9B 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 #E6CD9B looks like.

```
.text, #text, p{  
    color:#E6CD9B  
}
```

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 #E6CD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CD9B
}
```

Border

The CSS property to change the border of an element to Hex E6CD9B 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
#E6CD9B }
```

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

```
.border{ border-color:#E6CD9B }
```

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

Here you see how a box with a 4 pixel #E6CD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CD9B; -webkit-box-shadow:4px 4px  
4px 4px #E6CD9B; box-shadow:4px 4px 4px  
4px #E6CD9B }
```

Background

The CSS property to change the background color of an element to Hex E6CD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CD9B }
```

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

```
.background{ background-color:#E6CD9B }
```

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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