

Converting Colors

Hex(E5CD9E)

Have a look what the booklet for
Hex(E5CD9E) contains.

Hex(E5CD9E)	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(E5CD9E)

Conversions

Conversions Part 1

Format	Color
Hex	E5CD9E
RGB	229, 205, 158
RGB Percent	90%, 80%, 62%
CMY	0.1020, 0.1961, 0.3804
CMYK	0.00, 0.10, 0.31, 0.10
HSL	40°, 58%, 76%
HSV	40°, 31%, 90%
XYZ	60.3160, 62.7893, 41.2883
YIQ	206.8180, 29.3910, -9.5290

Conversions

Conversions Part 2

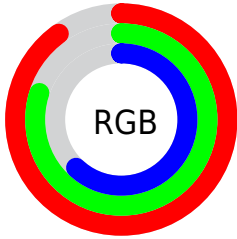
Format	Color
R _Y B	194, 229, 158
Decimal	15060382
CIE Lab	83.33, 1.52, 26.50
CIE LCh	83, 26.543, 86.723
Yxy	62.7893, 0.3669, 0.3819
Android (android.graphics.Color)	4293250462 (0xFFE5CD9E)
YUV	206.8180, -24.0673, 19.4536
Hunter-Lab	79.2397, -2.7981, 24.5744

Details

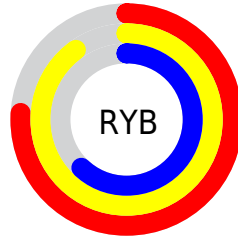
The Hex color **E5CD9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB6E5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD5**, and **AD976A** is the 20% darker color. If you saturate the color by 10%, you get **E5C587**, and if you desaturate by 10%, it is **E5D5B5**.

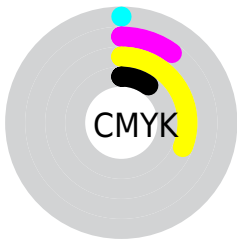
Distribution



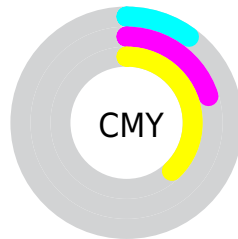
- Red (90%)
- Green (80%)
- Blue (62%)



- Red (76%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CD9E 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 E5CD9E by changing the saturation by 10% instead.

 E5CD9E

 E5CD9E

FFFFFF

 C8B284

 FFFFD5

 AD976A

 FFFFF1

 917D52

 77643A

 5D4C24

 44360E

 2D2100

 140A00

 000000

 E5CD9E

 E5CD9E

 E5C587

 E5D5B5

 E5BE70

 E5DCCC

 E5B659

 E5E4E3

 E5AE42

 E5ECFA

 E5A62B

 E5F4FF

 E59F15

 E5FBFF

 E59800

 E5FFFF

Harmonies

Analogous

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



F9C5A7



E5CD9E



CAD5A3

Triad

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



E5CD9E



88DDE5



EDC2EB

Complementary

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



E5CD9E



9EB6E5

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.



D0CAFC



E5CD9E



92DAF9

Square

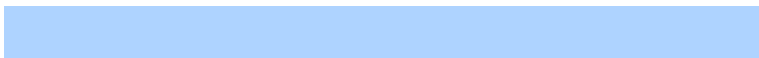
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CD9E



95DECC



AED3FF



FFBED3

Rectangle

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



E5CD9E



B7D9AD



AED3FF



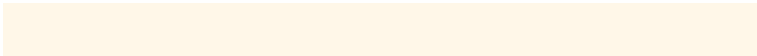
E5C5F2

Sweetspot

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



E5CD9E



FFF7E8



E59EB7



807B71



000000



808080

Same Dimension

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



E5CD9E



FFDFA1



DAE59E



736F67



B37600



332200

Inverse Universe

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



9EB6E5



A1C1FF



A99EE5



676B73



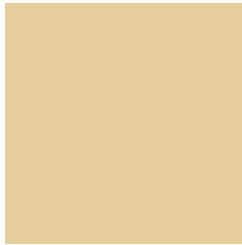
003CB3



001133

Previews

White Background



This preview shows how the Hex color E5CD9E looks on a white background.

Color Contrast Check

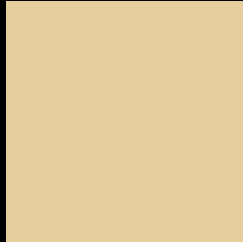
Large Text (above 18pt) WCAG AA × Fail

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 E5CD9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

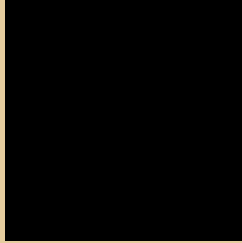
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

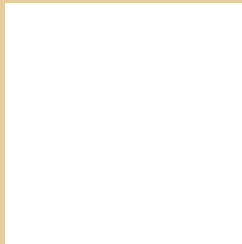
Any Text WCAG AAA ✓ Pass

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

Hex E5CD9E Background



This preview shows how black text looks on a background with the Hex color E5CD9E.

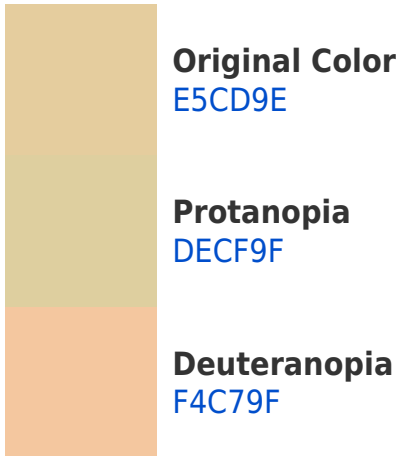


This preview shows how white text looks on a background with the Hex color E5CD9E.

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](#).

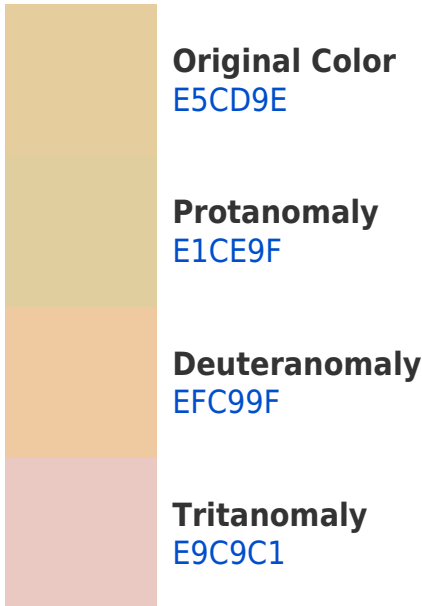
Dichromacy





Tritanopia
EBC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CD9E 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 #E5CD9E looks like.

```
.text, #text, p{  
    color:#E5CD9E  
}
```

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 #E5CD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CD9E
}
```

Border

The CSS property to change the border of an element to Hex E5CD9E 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
#E5CD9E }
```

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

```
.border{ border-color:#E5CD9E }
```

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

Here you see how a box with a 4 pixel #E5CD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CD9E; -webkit-box-shadow:4px 4px  
4px 4px #E5CD9E; box-shadow:4px 4px 4px  
4px #E5CD9E }
```

Background

The CSS property to change the background color of an element to Hex E5CD9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CD9E }
```

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

```
.background{ background-color:#E5CD9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor