

Converting Colors

Hex(E5CD9D)

Have a look what the booklet for
Hex(E5CD9D) contains.

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Color

Hex(E5CD9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E5CD9D |
| RGB | 229, 205, 157 |
| RGB Percent | 90%, 80%, 62% |
| CMY | 0.1020, 0.1961, 0.3843 |
| CMYK | 0.00, 0.10, 0.31, 0.10 |
| HSL | 40°, 58%, 76% |
| HSV | 40°, 31%, 90% |
| XYZ | 60.2302, 62.7550, 40.8367 |
| YIQ | 206.7040, 29.7120, -9.8400 |

Conversions

Conversions Part 2

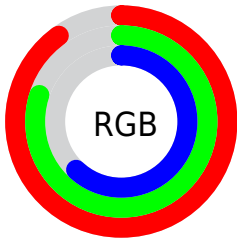
| Format | Color |
|-------------------------------------|---|
| RYB | 193, 229, 157 |
| Decimal | 15060381 |
| CIELab | 83.31, 1.39, 27.00 |
| CIELCh | 83, 27.034, 87.050 |
| Yxy | 62.7550, 0.3677, 0.3831 |
| Android (android.graphics.Color) | 4293250461 (0xFFE5CD9D) |
| YUV | 206.7040, -24.5041, 19.5536 |
| Hunter-Lab | 79.2180, -2.9163, 24.8888 |

Details

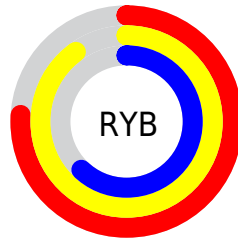
The Hex color **E5CD9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DB5E5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD4**, and **AD9769** is the 20% darker color. If you saturate the color by 10%, you get **E5C586**, and if you desaturate by 10%, it is **E5D5B4**.

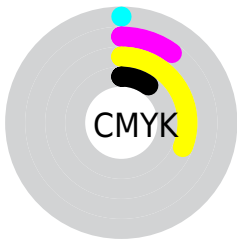
Distribution



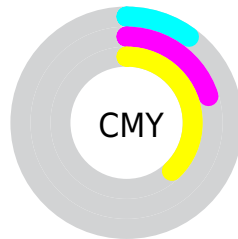
- Red (90%)
- Green (80%)
- Blue (62%)



- 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 E5CD9D 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 E5CD9D by changing the saturation by 10% instead.

 E5CD9D

 E5CD9D

FFFFFF

 C8B283

 FFFFD4

 AD9769

 FFFFF0

 917D51

 776439

 5D4C23

 44360D

 2D2100

 140A00

 000000

 E5CD9D

 E5CD9D

 E5C586

 E5D5B4

 E5BE6F

 E5DCCB

 E5B658

 E5E4E2

 E5AE41

 E5ECF9

 E5A72B

 E5F3FF

 E59F14

 E5FBFF

 E59900

 E5FFFF

Harmonies

Analogous

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



FAC5A6



E5CD9D



CAD5A2

Triad

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



E5CD9D



87DDE6



EEC2EC

Complementary

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



E5CD9D



9DB5E5

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.



D0CAFD



E5CD9D



90DAF9

Square

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



E5CD9D



93DECC



AED3FF



FFBED3

Rectangle

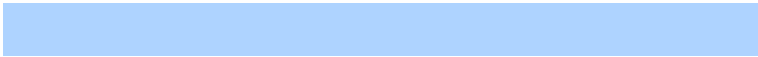
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CD9D



B6D9AC



AED3FF



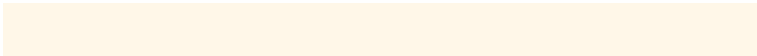
E5C4F2

Sweetspot

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



E5CD9D



FFF7E8



E59DB5



807B71



000000



808080

Same Dimension

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



E5CD9D



FFDF9E



D9E59D



736F67



B37700



332200

Inverse Universe

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



9DB5E5



9EBEFF



A99DE5



676B73



003BB3



001133

Previews

White Background



This preview shows how the Hex color E5CD9D 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 E5CD9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

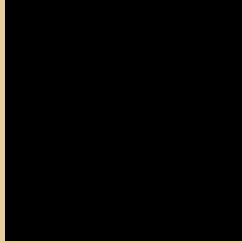
Any Text WCAG AA ✓ Pass

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 E5CD9D Background



This preview shows how black text looks on a background with the Hex color E5CD9D.

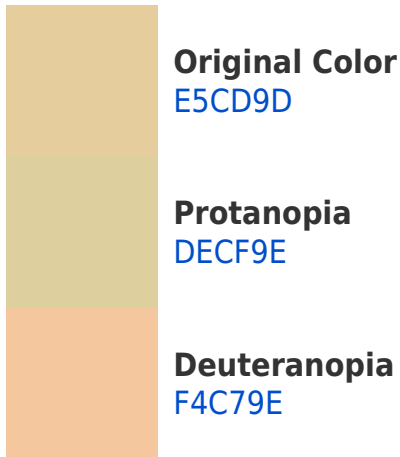


This preview shows how white text looks on a background with the Hex color E5CD9D.

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](#).

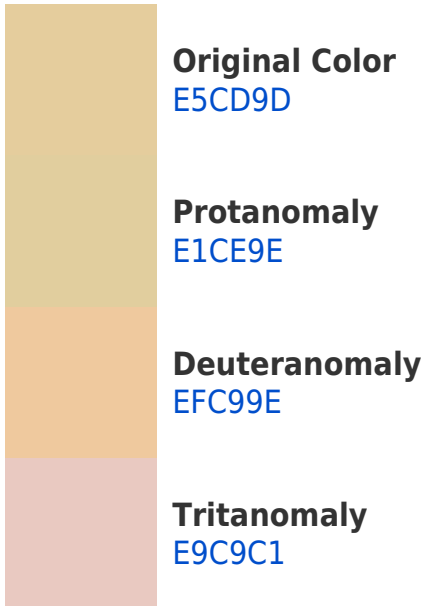
Dichromacy





Tritanopia
EBC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CD9D 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 #E5CD9D looks like.

```
.text, #text, p{  
    color:#E5CD9D  
}
```

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 #E5CD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CD9D
}
```

Border

The CSS property to change the border of an element to Hex E5CD9D 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
#E5CD9D }
```

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

```
.border{ border-color:#E5CD9D }
```

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

Here you see how a box with a 4 pixel #E5CD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CD9D; -webkit-box-shadow:4px 4px  
4px 4px #E5CD9D; box-shadow:4px 4px 4px  
4px #E5CD9D }
```

Background

The CSS property to change the background color of an element to Hex E5CD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CD9D }
```

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

```
.background{ background-color:#E5CD9D }
```

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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