

Converting Colors

Hex(E9CD9E)

Have a look what the booklet for
Hex(E9CD9E) contains.

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Color

Hex(E9CD9E)

Conversions

Conversions Part 1

Format	Color
Hex	E9CD9E
RGB	233, 205, 158
RGB Percent	91%, 80%, 62%
CMY	0.0863, 0.1961, 0.3804
CMYK	0.00, 0.12, 0.32, 0.09
HSL	38°, 63%, 77%
HSV	38°, 32%, 91%
XYZ	61.6071, 63.4549, 41.3487
YIQ	208.0140, 31.7750, -8.6810

Conversions

Conversions Part 2

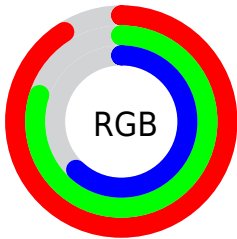
Format	Color
R_{YB}	203, 233, 158
Decimal	15322526
CIE Lab	83.68, 3.05, 27.03
CIE LCh	84, 27.204, 83.555
Yxy	63.4549, 0.3702, 0.3813
Android (android.graphics.Color)	4293512606 (0xFFE9CD9E)
YUV	208.0140, -24.6569, 21.9127
Hunter-Lab	79.6586, -1.3524, 24.9851

Details

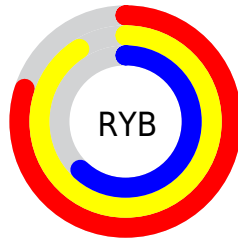
The Hex color **E9CD9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EBAE9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD5**, and **B0976A** is the 20% darker color. If you saturate the color by 10%, you get **E9C487**, and if you desaturate by 10%, it is **E9D6B5**.

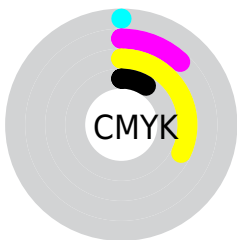
Distribution



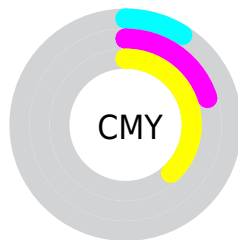
- Red (91%)
- Green (80%)
- Blue (62%)



- Red (80%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CD9E 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 E9CD9E by changing the saturation by 10% instead.

 E9CD9E

 E9CD9E

FFFFFF

 CCB284

 FFFFD5

 B0976A

 FFFFF1

 957D52

 7A643A

 604C24

 47360E

 302100

 170A00

 000000

 E9CD9E

 E9CD9E

 E9C487

 E9D6B5

 E9BC6F

 E9DECD

 E9B358

 E9E7E4

 E9AA41

 E9F0FB

 E9A229

 E9F8FF

 E99912

 E9FFFF

 E99200

Harmonies

Analogous

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



FDC5A8



E9CD9E



CED5A1

Triad

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



E9CD9E



87DFE4



ECC4EF

Complementary

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



E9CD9E



9EBAE9

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.



CECCFF



E9CD9E



8FDBF9

Square

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



E9CD9E



96DFCA



AAD5FF



FFBFD7

Rectangle

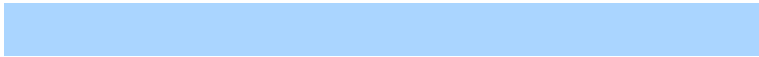
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9CD9E



BBDAAB



AAD5FF



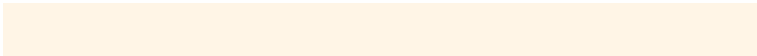
E3C6F6

Sweetspot

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



E9CD9E



FFF5E6



E99EBB



807A70



000000



808080

Same Dimension

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



E9CD9E



FFDA9C



E0E99E



75716A



B57100



362200

Inverse Universe

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



9EBAE9



9CC1FF



A79EE9



6A6E75



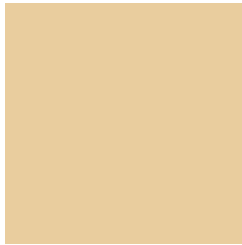
0044B5



001436

Previews

White Background



This preview shows how the Hex color E9CD9E looks on a white background.

Color Contrast Check

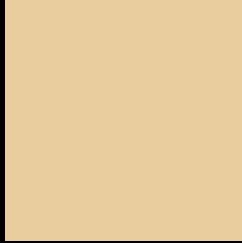
Large Text (above 18pt) WCAG AA × Fail

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 E9CD9E 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 E9CD9E Background



This preview shows how black text looks on a background with the Hex color E9CD9E.

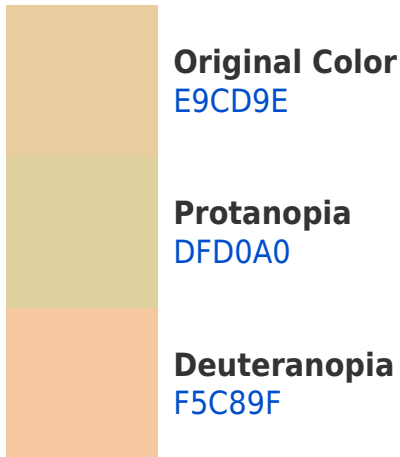


This preview shows how white text looks on a background with the Hex color E9CD9E.

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](#).

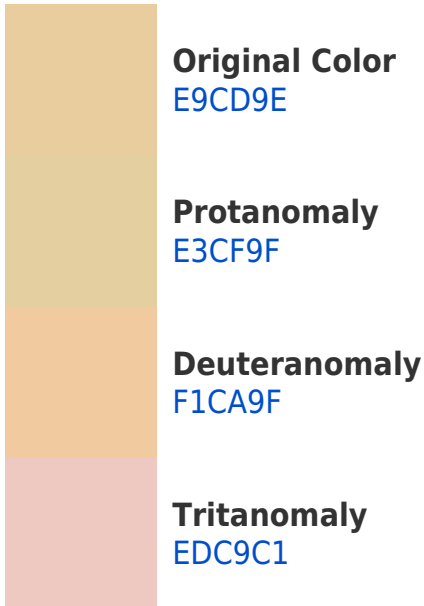
Dichromacy





Tritanopia
EFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CD9E 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 #E9CD9E looks like.

```
.text, #text, p{  
    color:#E9CD9E  
}
```

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 #E9CD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CD9E
}
```

Border

The CSS property to change the border of an element to Hex E9CD9E 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
#E9CD9E }
```

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

```
.border{ border-color:#E9CD9E }
```

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

Here you see how a box with a 4 pixel #E9CD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CD9E; -webkit-box-shadow:4px 4px  
4px 4px #E9CD9E; box-shadow:4px 4px 4px  
4px #E9CD9E }
```

Background

The CSS property to change the background color of an element to Hex E9CD9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CD9E }
```

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

```
.background{ background-color:#E9CD9E }
```

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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