

# Converting Colors

Hex(E8CE9A)

Have a look what the booklet for  
Hex(E8CE9A) contains.

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# **Color**

**Hex(E8CE9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8CE9A
RGB	232, 206, 154
RGB Percent	91%, 81%, 60%
CMY	0.0902, 0.1922, 0.3961
CMYK	0.00, 0.11, 0.34, 0.09
HSL	40°, 63%, 76%
HSV	40°, 34%, 91%
XYZ	61.1828, 63.6315, 39.6293
YIQ	207.8460, 32.1880, -10.6600

# Conversions

## Conversions Part 2

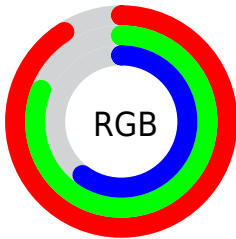
Format	Color
<a href="#">RYB</a>	<a href="#">193, 232, 154</a>
Decimal	<a href="#">15257242</a>
CIELab	<a href="#">83.77, 1.66, 29.23</a>
CIElCh	<a href="#">84, 29.275, 86.750</a>
Yxy	<a href="#">63.6315, 0.3721, 0.3870</a>
Android (android.graphics.Color)	<a href="#">4293447322</a> ( <a href="#">0xFFE8CE9A</a> )
YUV	<a href="#">207.8460, -26.5461, 21.1831</a>
Hunter-Lab	<a href="#">79.7694, -2.6877, 26.3834</a>

# Details

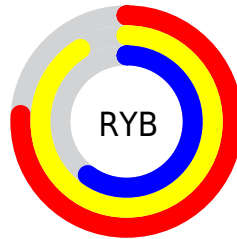
The Hex color **E8CE9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AB4E8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD1**, and **AF9866** is the 20% darker color. If you saturate the color by 10%, you get **E8C683**, and if you desaturate by 10%, it is **E8D6B1**.

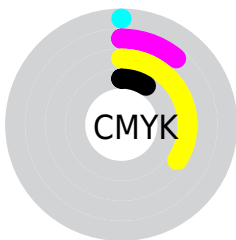
# Distribution



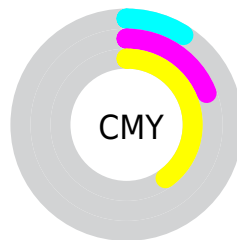
- Red (91%)
- Green (81%)
- Blue (60%)



- Red (76%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8CE9A 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 E8CE9A by changing the saturation by 10% instead.



 E8CE9A

 E8CE9A

FFFFFF

 CBB380

 FFFFD1

 AF9866

 FFFFED

 947E4E

 796536

 5F4D20

 463709

 2F2100

 150C00

 000000

 E8CE9A

 E8CE9A

 E8C683

 E8D6B1

 E8BF6C

 E8DDC8

 E8B754

 E8E5E0

 E8AF3D

 E8EDF7

 E8A726

 E8F5FF

 E8A00F

 E8FCFF

 E89B00

 E8FFFF

# Harmonies

## Analogous

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



FEC5A4



E8CE9A



CBD79F

# Triad

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



E8CE9A



80E0E9



F2C2EF

# Complementary

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



E8CE9A



9AB4E8

# 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.



D1CBFF



E8CE9A



8ADCFE

# Square

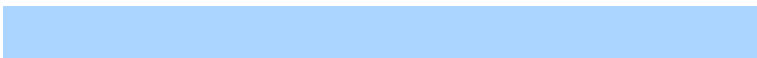
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8CE9A



8FE0CD



ABD4FF



FFBDD5

# Rectangle

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



E8CE9A



B6DBAA



ABD4FF



E8C5F7

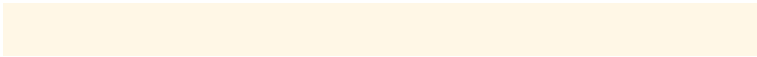


# Sweetspot

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



E8CE9A



FFF7E6



E89AB4



807A70



000000



808080



# Same Dimension

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



E8CE9A



FFDD99



DBE89A



736F67



B37700



332200



# Inverse Universe

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



9AB4E8



99BBFF



A79AE8



676B73



003BB3

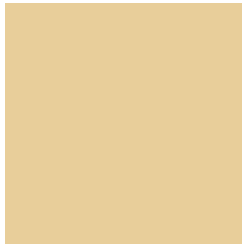


001133



# Previews

## White Background



This preview shows how the Hex color E8CE9A looks on a white background.

## Color Contrast Check

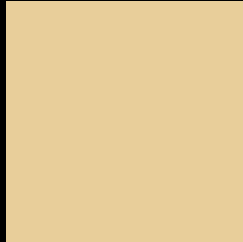
Large Text (above 18pt) WCAG AA × Fail

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 E8CE9A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

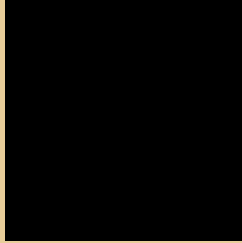
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8CE9A Background



This preview shows how black text looks on a background with the Hex color E8CE9A.

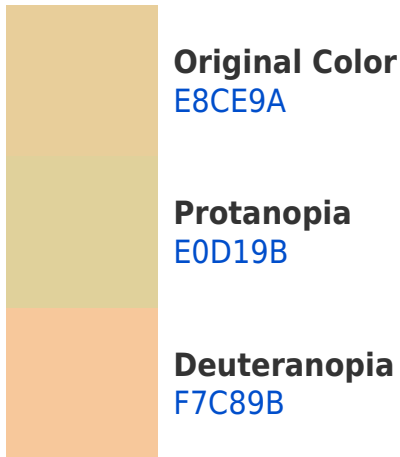


This preview shows how white text looks on a background with the Hex color E8CE9A.

# 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](#).

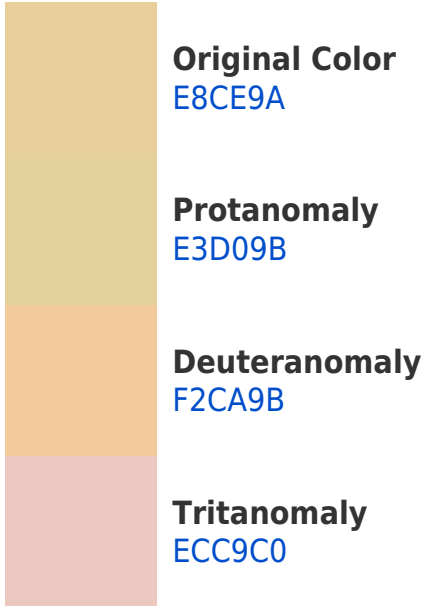
## Dichromacy





**Tritanopia**  
EFC6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8CE9A 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 #E8CE9A looks like.

```
.text, #text, p{  
    color:#E8CE9A  
}
```

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 #E8CE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CE9A
}
```

## Border

The CSS property to change the border of an element to Hex E8CE9A 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
#E8CE9A }
```

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

```
.border{ border-color:#E8CE9A }
```

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

Here you see how a box with a 4 pixel #E8CE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CE9A; -webkit-box-shadow:4px 4px  
4px 4px #E8CE9A; box-shadow:4px 4px 4px  
4px #E8CE9A }
```

# Background

The CSS property to change the background color of an element to Hex E8CE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CE9A }
```

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

```
.background{ background-color:#E8CE9A }
```

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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