

# Converting Colors

Hex(E8C79D)

Have a look what the booklet for  
Hex(E8C79D) contains.

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# **Color**

**Hex(E8C79D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C79D
RGB	232, 199, 157
RGB Percent	91%, 78%, 62%
CMY	0.0902, 0.2196, 0.3843
CMYK	0.00, 0.14, 0.32, 0.09
HSL	34°, 62%, 76%
HSV	34°, 32%, 91%
XYZ	59.7879, 60.4370, 40.4126
YIQ	204.0790, 33.1500, -6.0660

# Conversions

## Conversions Part 2

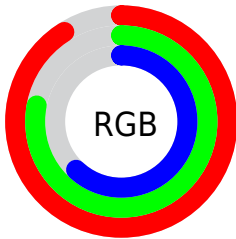
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">216, 232, 157</a>
Decimal	<a href="#">15255453</a>
CIELab	<a href="#">82.08, 5.67, 25.36</a>
CIElCh	<a href="#">82, 25.992, 77.390</a>
Yxy	<a href="#">60.4370, 0.3722, 0.3762</a>
Android (android.graphics.Color)	<a href="#">4293445533</a> ( <a href="#">0xFFE8C79D</a> )
YUV	<a href="#">204.0790, -23.2099, 24.4867</a>
Hunter-Lab	<a href="#">77.7412, 1.2307, 23.5978</a>

# Details

The Hex color **E8C79D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBEE8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD4**, and **AF9169** is the 20% darker color. If you saturate the color by 10%, you get **E8BD86**, and if you desaturate by 10%, it is **E8D1B4**.

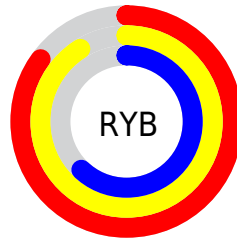
# Distribution



Red (91%)

Green (78%)

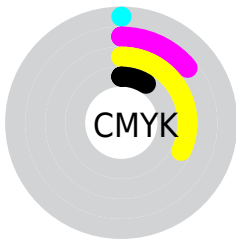
Blue (62%)



Red (85%)

Yellow (91%)

Blue (62%)

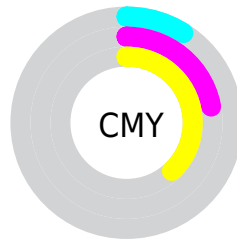


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (22%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8C79D 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 E8C79D by changing the saturation by 10% instead.



 E8C79D

 E8C79D

FFFFFF

 CBAC83

 FFFFD4

 AF9169

 FFFFF0

 947851


 795F3A

 5F4723

 46310E

 2F1C00

 160300

 000000

 E8C79D

 E8C79D

 E8BD86

 E8D1B4

 E8B36F

 E8DBCB

 E8A857

 E8E6E3

 E89E40

 E8F0FA

 E89429

 E8FAFF

 E88A12

 E8FFFF

 E88200

# Harmonies

## Analogous

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



F9BFA9



E8C79D



D0CF9D

# Triad

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



E8C79D



89DADA



E1C1ED

# Complementary

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



E8C79D



9DBEE8

# 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.



C2C9FA



E8C79D



8BD7EF

# Square

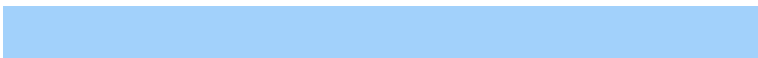
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8C79D



9AD9C1



A2D1FB



F6BCD7

# Rectangle

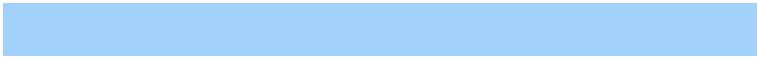
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8C79D



BDD4A5



A2D1FB



D8C4F3



# Sweetspot

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



E8C79D



FFF4E6



E89DBF



807970



000000



808080



# Same Dimension

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



E8C79D



FFD39C



E4E89D



736E67



B36400



331D00

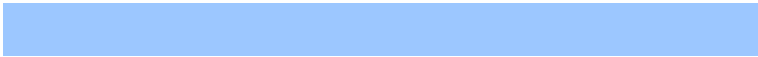


# Inverse Universe

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



9DBEE8



9CC7FF



A19DE8



676C73



004FB3



001633



# Previews

## White Background



This preview shows how the Hex color E8C79D 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 E8C79D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

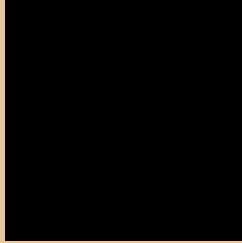
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8C79D Background



This preview shows how black text looks on a background with the Hex color E8C79D.

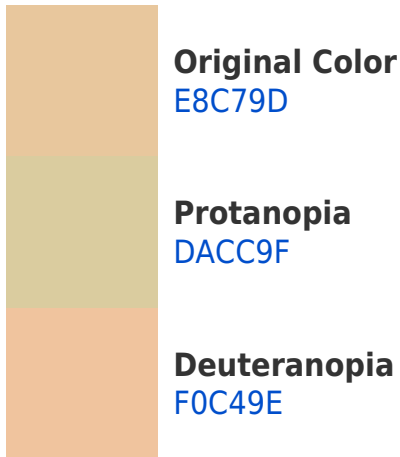


This preview shows how white text looks on a background with the Hex color E8C79D.

# Color Blindness Simulation

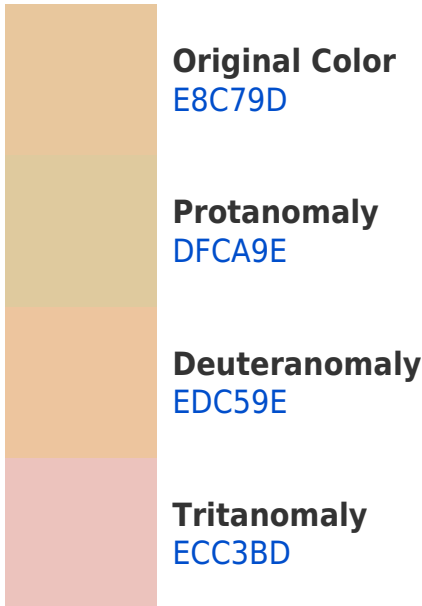
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

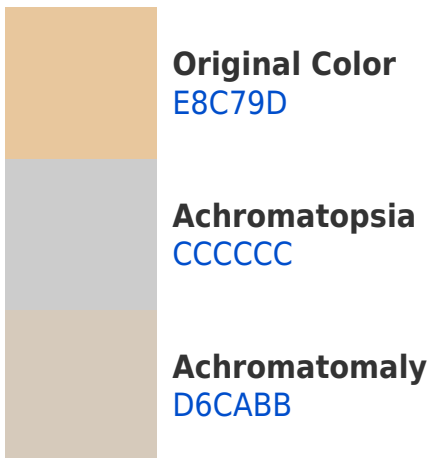




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8C79D 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 #E8C79D looks like.

```
.text, #text, p{  
    color:#E8C79D  
}
```

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 #E8C79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C79D
}
```

## Border

The CSS property to change the border of an element to Hex E8C79D 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
#E8C79D }
```

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

```
.border{ border-color:#E8C79D }
```

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

Here you see how a box with a 4 pixel #E8C79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C79D; -webkit-box-shadow:4px 4px  
4px 4px #E8C79D; box-shadow:4px 4px 4px  
4px #E8C79D }
```

# Background

The CSS property to change the background color of an element to Hex E8C79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C79D }
```

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

```
.background{ background-color:#E8C79D }
```

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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