

# Converting Colors

Hex(E8CB90)

Have a look what the booklet for  
Hex(E8CB90) contains.

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# **Color**

**Hex(E8CB90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8CB90
RGB	232, 203, 144
RGB Percent	91%, 80%, 56%
CMY	0.0902, 0.2039, 0.4353
CMYK	0.00, 0.13, 0.38, 0.09
HSL	40°, 66%, 74%
HSV	40°, 38%, 91%
XYZ	59.6687, 61.8813, 35.1850
YIQ	204.9450, 36.2230, -12.2010

# Conversions

## Conversions Part 2

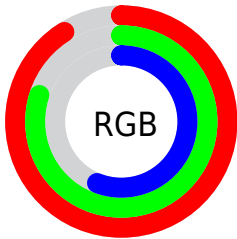
Format	Color
<a href="#">RYB</a>	<a href="#">187, 232, 144</a>
Decimal	<a href="#">15256464</a>
CIELab	<a href="#">82.85, 2.05, 33.19</a>
CIELCh	<a href="#">83, 33.250, 86.468</a>
Yxy	<a href="#">61.8813, 0.3807, 0.3948</a>
Android (android.graphics.Color)	<a href="#">4293446544</a> ( <a href="#">0xFFE8CB90</a> )
YUV	<a href="#">204.9450, -30.0459, 23.7272</a>
Hunter-Lab	<a href="#">78.6647, -2.2674, 28.5462</a>

# Details

The Hex color **E8CB90** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90ADE8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC6**, and **AF955D** is the 20% darker color. If you saturate the color by 10%, you get **E8C379**, and if you desaturate by 10%, it is **E8D3A7**.

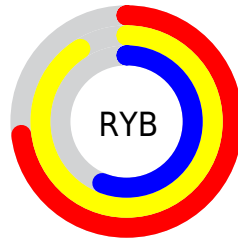
# Distribution



Red (91%)

Green (80%)

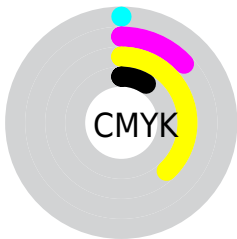
Blue (56%)



Red (73%)

Yellow (91%)

Blue (56%)

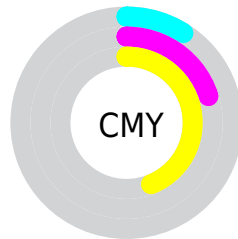


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8CB90 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 E8CB90 by changing the saturation by 10% instead.



 E8CB90

 E8CB90

FFFFFF

 CBB076

 FFFFC6

 AF955D

 FFFF E3

 937B44

 79632D

 5E4B16

 453400

 2D1F00

 130800

 000000

 E8CB90

 E8CB90

 E8C379

 E8D3A7

 E8BC62

 E8DABE

 E8B44A

 E8E2D6

 E8AC33

 E8EAED

 E8A51C

 E8F1FF

 E89D05

 E8F9FF

 E89C00

 E8FFFF

# Harmonies

## Analogous

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



FFC19B



E8CB90



C7D596

# Triad

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



E8CB90



6CDFE9



F3BDF1

# Complementary

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



E8CB90



90ADE8

# 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.



CEC8FF



E8CB90



79DBFF

# Square

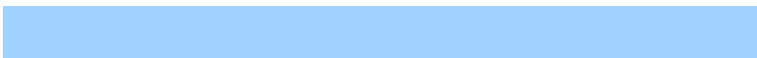
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8CB90



81DFC9



A1D2FF



FFB7D3

# Rectangle

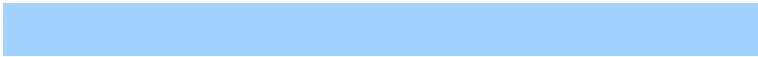
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8CB90



AFDAA2



A1D2FF



E8C0FA

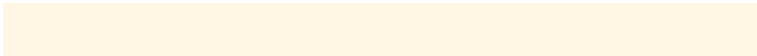


# Sweetspot

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



E8CB90



FFF6E3



E890AD



807A6F



000000



808080



# Same Dimension

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



E8CB90



FFD88A



D9E890



736F67



B37800



332200



# Inverse Universe

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



90ADE8



8AB0FF



9F90E8



676B73



003BB3



001133



# Previews

## White Background



This preview shows how the Hex color E8CB90 looks on a white background.

## Color Contrast Check

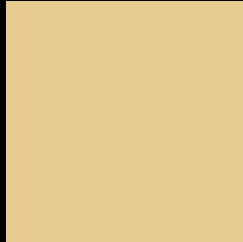
Large Text (above 18pt) WCAG AA × Fail

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 E8CB90 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

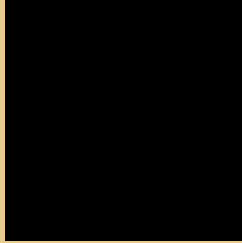
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8CB90 Background



This preview shows how black text looks on a background with the Hex color E8CB90.

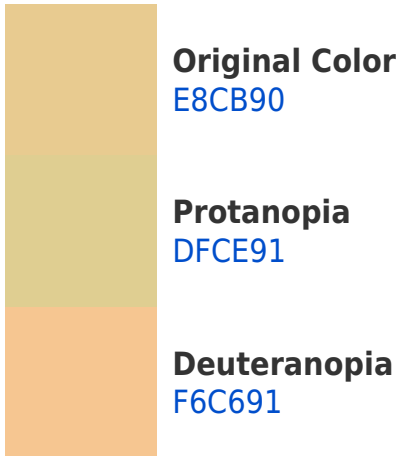


This preview shows how white text looks on a background with the Hex color E8CB90.

# 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](#).

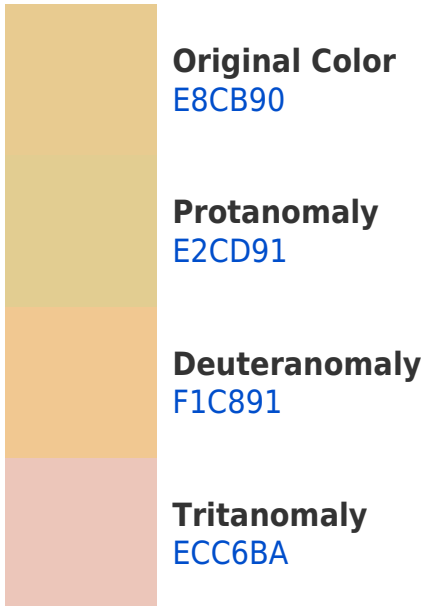
## Dichromacy



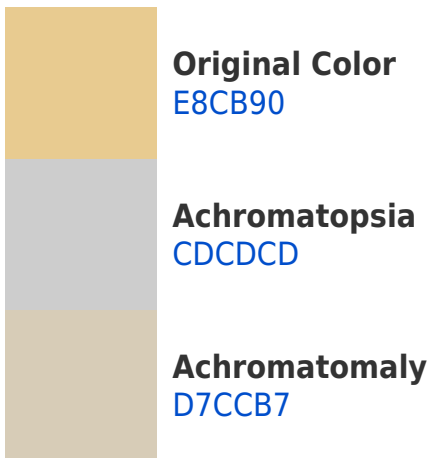


**Tritanopia**  
EFC3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8CB90 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 #E8CB90 looks like.

```
.text, #text, p{
  color:#E8CB90
}
```

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 #E8CB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CB90
}
```

## Border

The CSS property to change the border of an element to Hex E8CB90 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
#E8CB90 }
```

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

```
.border{ border-color:#E8CB90 }
```

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

Here you see how a box with a 4 pixel #E8CB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CB90; -webkit-box-shadow:4px 4px  
4px 4px #E8CB90; box-shadow:4px 4px 4px  
4px #E8CB90 }
```

# Background

The CSS property to change the background color of an element to Hex E8CB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CB90 }
```

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

```
.background{ background-color:#E8CB90 }
```

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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