

# Converting Colors

Hex(EDBB9E)

Have a look what the booklet for  
Hex(EDBB9E) contains.

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# **Color**

**Hex(EDBB9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDBB9E
RGB	237, 187, 158
RGB Percent	93%, 73%, 62%
CMY	0.0706, 0.2667, 0.3804
CMYK	0.00, 0.21, 0.33, 0.07
HSL	22°, 69%, 77%
HSV	22°, 33%, 93%
XYZ	58.8669, 56.0138, 40.0569
YIQ	198.6440, 39.1090, 1.5810

# Conversions

## Conversions Part 2

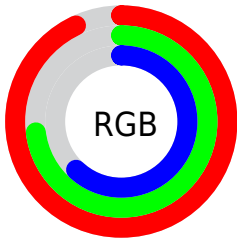
Format	Color
<a href="#">RYB</a>	<a href="#">237, 204, 158</a>
Decimal	<a href="#">15580062</a>
CIELab	<a href="#">79.62, 14.04, 21.56</a>
CIELCh	<a href="#">80, 25.726, 56.927</a>
Yxy	<a href="#">56.0138, 0.3799, 0.3615</a>
Android (android.graphics.Color)	<a href="#">4293770142</a> ( <a href="#">0xFFEDBB9E</a> )
YUV	<a href="#">198.6440, -20.0375, 33.6382</a>
Hunter-Lab	<a href="#">74.8424, 9.4242, 20.6567</a>

# Details

The Hex color **EDBB9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ED0ED**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3D5**, and **B4866A** is the 20% darker color. If you saturate the color by 10%, you get **EDAC86**, and if you desaturate by 10%, it is **EDCAB6**.

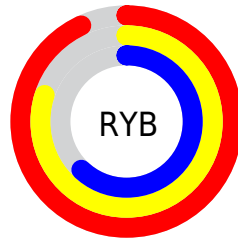
# Distribution



Red (93%)

Green (73%)

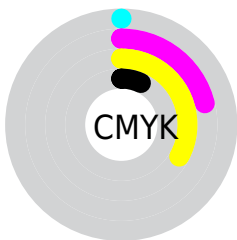
Blue (62%)



Red (93%)

Yellow (80%)

Blue (62%)

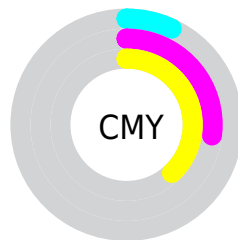


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDBB9E 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 EDBB9E by changing the saturation by 10% instead.



 EDBB9E

 EDBB9E

FFFFFF

 D0A084

 FFF3D5

 B4866A


 FFFFF1

 986C52

 7D543B

 633D25

 492710

 311200

 190001

 000000

 EDDB9E

 EDDB9E

 EDAC86

 EDCAB6

 ED9D6F

 EDD9CD

 ED8E57

 EDE8E5

 ED7F3F

 EDF7FD

 ED7028

 EDFFFF

 ED6110

 ED5700

# Harmonies

## Analogous

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



F6B5B1



EDBB9E



DAC396

# Triad

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



EDBB9E



8DD3C2



C6C0F0

# Complementary

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



EDBB9E



9ED0ED

# 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.



A5C8F5



EDDB9E



81D2DA

# Square

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



EDBB9E



A5D0AA



8ACFED



E2B8E0

# Rectangle

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



EDBB9E



C9C897



8ACFED



BBC3F3



# Sweetspot

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



EDEBB9E



FFEFE6



ED9ED0



807670



000000



808080



# Same Dimension

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



EDEBB9E



FFBE99



EDE29E



756E6A



B54200



361400

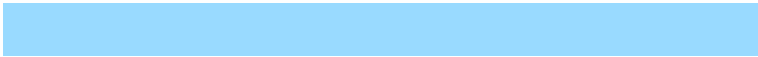


# Inverse Universe

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



9ED0ED



99DAFF



9EA9ED



6A7175



0073B5



002236



# Previews

## White Background



This preview shows how the Hex color EDBB9E looks on a white background.

## Color Contrast Check

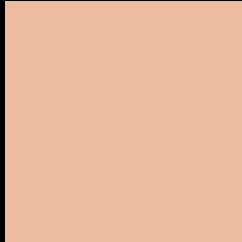
Large Text (above 18pt) WCAG AA × Fail

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 EDBB9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

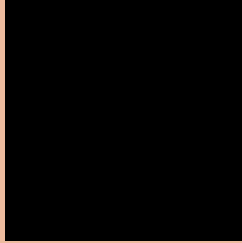
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDBB9E Background



This preview shows how black text looks on a background with the Hex color EDBB9E.

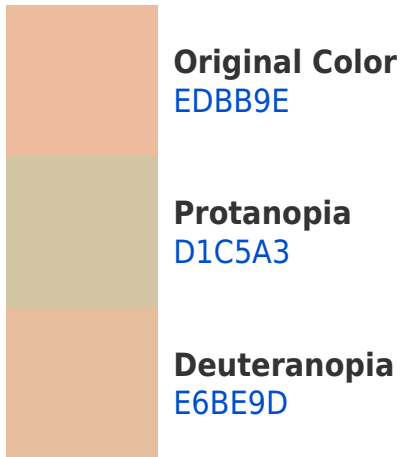


This preview shows how white text looks on a background with the Hex color EDBB9E.

# 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](#).

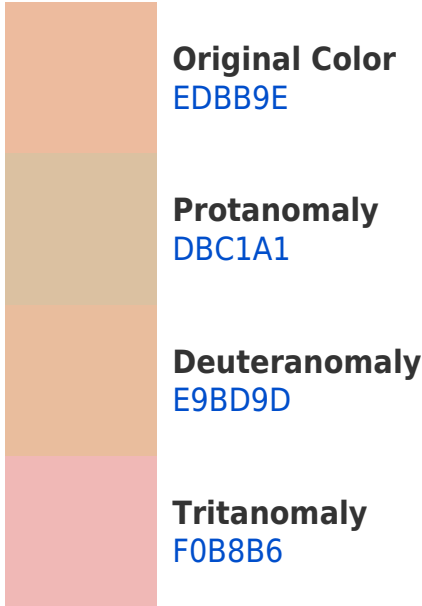
## Dichromacy



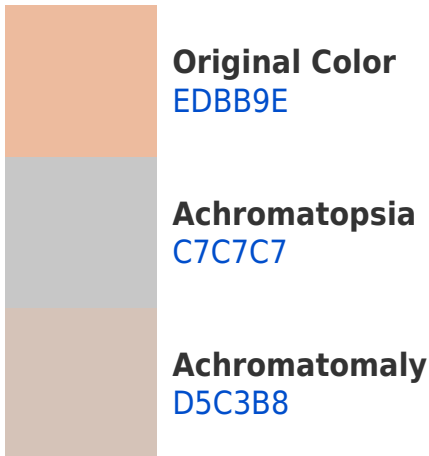


**Tritanopia**  
F1B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDBB9E 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 #EDBB9E looks like.

```
.text, #text, p{  
  color:#EDBB9E  
}
```

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 #EDBB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBB9E
}
```

## Border

The CSS property to change the border of an element to Hex EDBB9E 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
#EDBB9E }
```

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

```
.border{ border-color:#EDBB9E }
```

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

Here you see how a box with a 4 pixel #EDBB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBB9E; -webkit-box-shadow:4px 4px  
4px 4px #EDBB9E; box-shadow:4px 4px 4px  
4px #EDBB9E }
```

# Background

The CSS property to change the background color of an element to Hex EDBB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBB9E }
```

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

```
.background{ background-color:#EDBB9E }
```

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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