

# Converting Colors

Hex(EBD09F)

Have a look what the booklet for  
Hex(EBD09F) contains.

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# **Color**

**Hex(EBD09F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD09F
RGB	235, 208, 159
RGB Percent	92%, 82%, 62%
CMY	0.0784, 0.1843, 0.3765
CMYK	0.00, 0.11, 0.32, 0.08
HSL	39°, 66%, 77%
HSV	39°, 32%, 92%
XYZ	63.0748, 65.2771, 42.0762
YIQ	210.4870, 31.8210, -9.5150

# Conversions

## Conversions Part 2

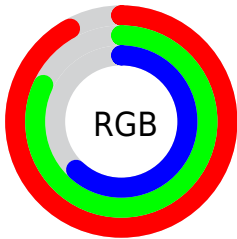
Format	Color
<a href="#">RYB</a>	<a href="#">201, 235, 159</a>
Decimal	<a href="#">15454367</a>
CIELab	<a href="#">84.63, 2.39, 27.82</a>
CIElCh	<a href="#">85, 27.920, 85.091</a>
Yxy	<a href="#">65.2771, 0.3701, 0.3830</a>
Android (android.graphics.Color)	<a href="#">4293644447 (0xFFEBD09F)</a>
YUV	<a href="#">210.4870, -25.3831, 21.4979</a>
Hunter-Lab	<a href="#">80.7943, -2.0378, 25.6788</a>

# Details

The Hex color **EBD09F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FBAEB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD6**, and **B29A6B** is the 20% darker color. If you saturate the color by 10%, you get **EBC888**, and if you desaturate by 10%, it is **EBD8B7**.

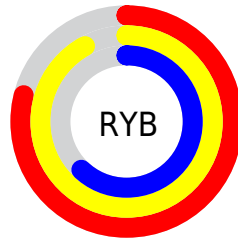
# Distribution



Red (92%)

Green (82%)

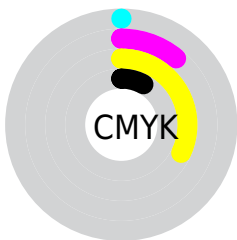
Blue (62%)



Red (79%)

Yellow (92%)

Blue (62%)

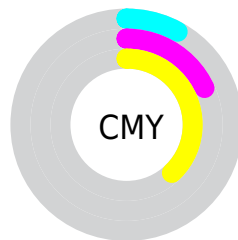


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD09F 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 EBD09F by changing the saturation by 10% instead.



 EBD09F

FFFFFF

 FFFFD6

 FFFFF2

 EBD09F

 CEB485

 B29A6B

 978053

 7C673B

 624F24

 49380E

 322300

 190E00

 000000

 EBD09F

 EBD09F

 EBC888

 EBD8B7

 EBBF70

 EBE1CE

 EBB759

 EBE9E6

 EBAF41

 EBF1FD

 EBA62A

 EBFAFF

 EB9E12

 EBFFFF

 EB9800

# Harmonies

## Analogous

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



FFC7A9



EBD09F



CFD8A3

# Triad

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



EBD09F



87E2E9



F1C5F2

# Complementary

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



EBD09F



9FBAEB

# 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.



D2CEFF



EBD09F



90DEFE

# Square

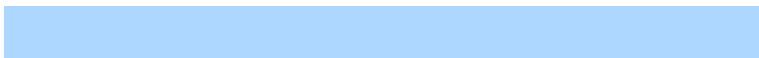
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBD09F



96E2CE



ADD7FF



FFC1D9

# Rectangle

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



EBD09F



BBDDAD



ADD7FF



E8C8F9



# Sweetspot

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



EBD09F



FFF6E6



EB9FBB



807A70



000000



808080



# Same Dimension

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



EBD09F



FFDC9C



E1EB9F



75716A



B57500



362300



# Inverse Universe

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



9FBAEB



9CBFFF



A99FEB



6A6E75



0040B5

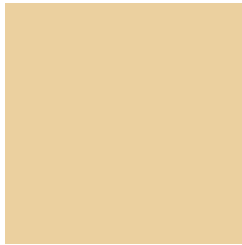


001336



# Previews

## White Background



This preview shows how the Hex color EBD09F looks on a white background.

## Color Contrast Check

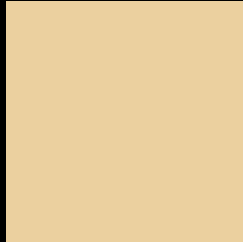
Large Text (above 18pt) WCAG AA × Fail

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 EBD09F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

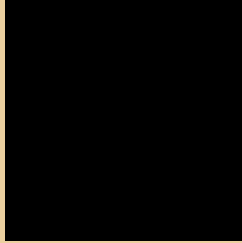
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBD09F Background



This preview shows how black text looks on a background with the Hex color EBD09F.

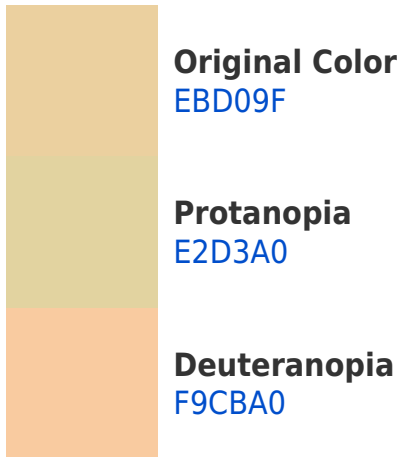


This preview shows how white text looks on a background with the Hex color EBD09F.

# 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](#).

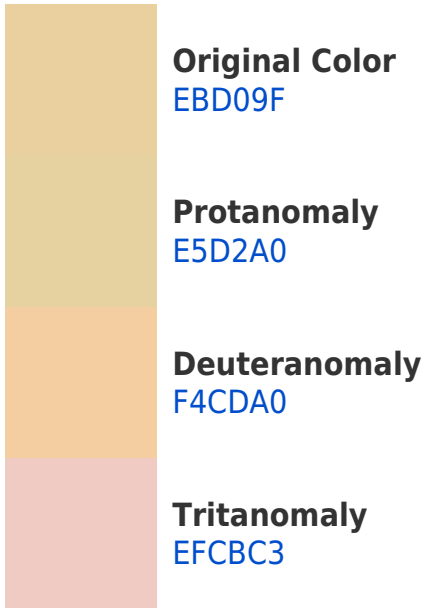
## Dichromacy



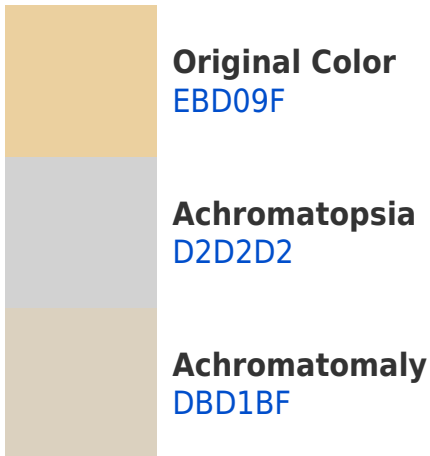


**Tritanopia**  
F1C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD09F 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 #EBD09F looks like.

```
.text, #text, p{  
    color:#EBD09F  
}
```

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 #EBD09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD09F
}
```

## Border

The CSS property to change the border of an element to Hex EBD09F 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
#EBD09F }
```

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

```
.border{ border-color:#EBD09F }
```

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

Here you see how a box with a 4 pixel #EBD09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD09F; -webkit-box-shadow:4px 4px  
4px 4px #EBD09F; box-shadow:4px 4px 4px  
4px #EBD09F }
```

# Background

The CSS property to change the background color of an element to Hex EBD09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD09F }
```

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

```
.background{ background-color:#EBD09F }
```

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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