

# Converting Colors

Hex(EFBB A9)

Have a look what the booklet for  
Hex(EFBBA9) contains.

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# **Color**

**Hex(EFBBA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFBBA9
RGB	239, 187, 169
RGB Percent	94%, 73%, 66%
CMY	0.0627, 0.2667, 0.3373
CMYK	0.00, 0.22, 0.29, 0.06
HSL	15°, 69%, 80%
HSV	15°, 29%, 94%
XYZ	60.5284, 56.7559, 45.3009
YIQ	200.4960, 36.7700, 5.4260

# Conversions

## Conversions Part 2

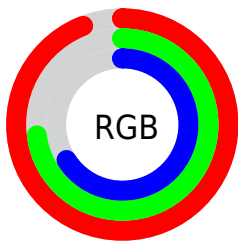
Format	Color
R <sub>Y</sub> B	239, 193, 169
Decimal	15711145
CIE Lab	80.04, 16.20, 16.28
CIE LCh	80, 22.968, 45.149
Yxy	56.7559, 0.3723, 0.3491
Android (android.graphics.Color)	4293901225 (0xFFEFBBA9)
YUV	200.4960, -15.5275, 33.7680
Hunter-Lab	75.3365, 11.5750, 17.0837

# Details

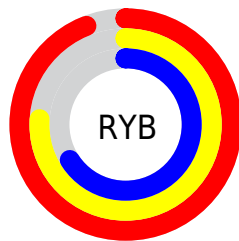
The Hex color **EFBBA9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A9DDEF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF3E0**, and **B68675** is the 20% darker color. If you saturate the color by 10%, you get **EFA991**, and if you desaturate by 10%, it is **EFCDC1**.

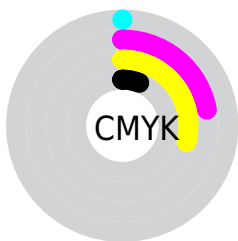
# Distribution



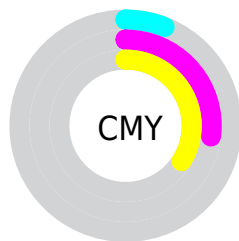
- Red (94%)
- Green (73%)
- Blue (66%)



- Red (94%)
- Yellow (76%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFBBA9 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 EFBBA9 by changing the saturation by 10% instead.



 EFBB A9

 EFBB A9

FFFFFF

 D2A08F

 FFF3E0

 B68675

FFFFFFD

 9A6C5C

 7F5445

 653C2E

 4C2619

 341100

 1E0001

 000000

 EFBB A9

 EFBB A9

 EFA991

 EFCDC1

 EF9779

 EFD9D9

 EF8661

 EFF0F1

 EF7449

 EFFFFFF

 EF6231

 EF501A

 EF3F02

 EF3D00

# Harmonies

## Analogous

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



F3B7BC



EFBBA9



E1C19E

# Triad

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



EFBBA9



9CD2BB



BCC5F0

# Complementary

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



EFBBA9



A9DDEF

# 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.



A0CCEF



EFBBA9



8DD3D1

# Square

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



EFBBA9



B3CEA8



8ED1E4



D7BDE5

# Rectangle

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



EFBBA9



D3C69C



8ED1E4



B2C7F1



# Sweetspot

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



EFBBA9



FFEEE8



EFA9DD



807571



000000



808080



# Same Dimension

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



EFBBA9



FFBDA6



EFDDA9



786F6C



B82F00



380E00

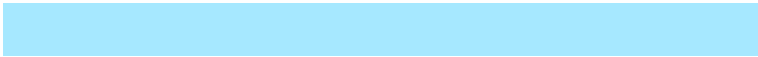


# Inverse Universe

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



A9DDEF



A6E8FF



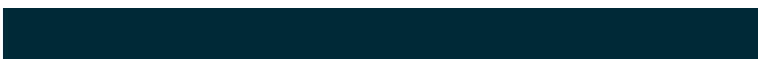
A9BAEF



6C7578



0088B8



002A38



# Previews

## White Background



This preview shows how the Hex color EFBBA9 looks on a white background.

## Color Contrast Check

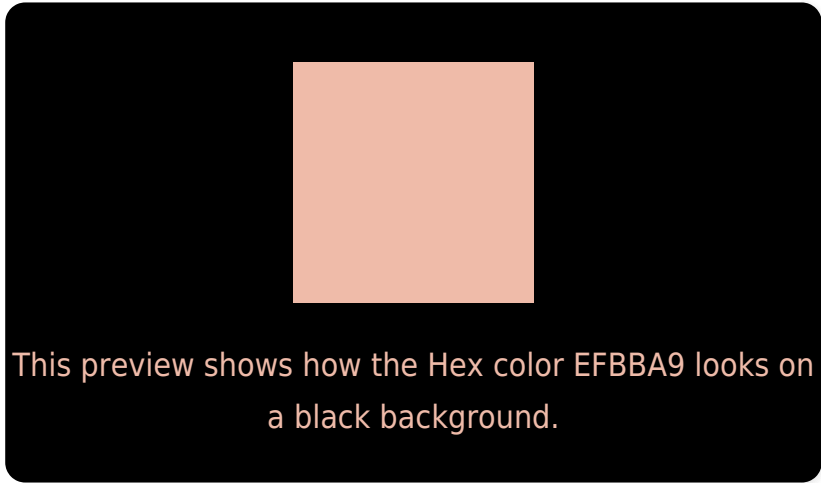
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

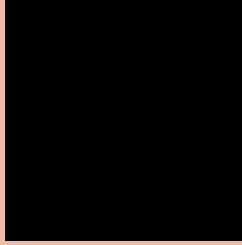
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFBBA9 Background



This preview shows how black text looks on a background with the Hex color EFBBA9.

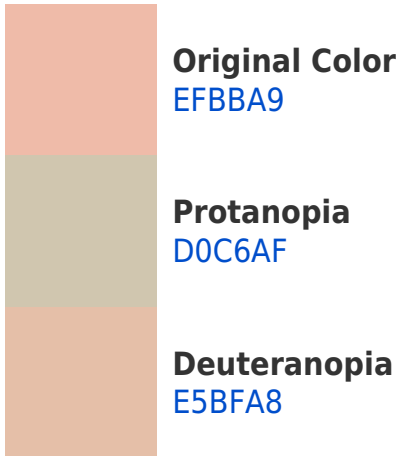


This preview shows how white text looks on a background with the Hex color EFBBA9.

# 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](#).

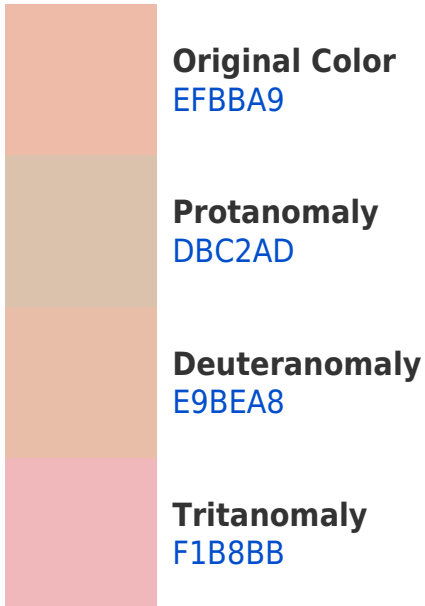
## Dichromacy



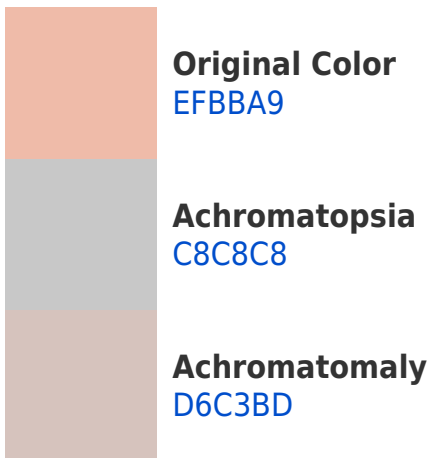


**Tritanopia**  
F2B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFBBA9 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 #EFBBA9 looks like.

```
.text, #text, p{  
  color:#EFBBA9  
}
```

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 #EFBBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBBA9
}
```

## Border

The CSS property to change the border of an element to Hex EFBBA9 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
#EFBBA9 }
```

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

```
.border{ border-color:#EFBBA9 }
```

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

Here you see how a box with a 4 pixel #EFBBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBBA9; -webkit-box-shadow:4px 4px  
4px 4px #EFBBA9; box-shadow:4px 4px 4px  
4px #EFBBA9 }
```

# Background

The CSS property to change the background color of an element to Hex EFBBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBBA9 }
```

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

```
.background{ background-color:#EFBBA9 }
```

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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