

# Converting Colors

Hex(EBA68F)

Have a look what the booklet for  
Hex(EBA68F) contains.

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**Color**

**Hex(EBA68F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA68F
RGB	235, 166, 143
RGB Percent	92%, 65%, 56%
CMY	0.0784, 0.3490, 0.4392
CMYK	0.00, 0.29, 0.39, 0.08
HSL	15°, 70%, 74%
HSV	15°, 39%, 92%
XYZ	52.8551, 46.9178, 32.2569
YIQ	184.0090, 48.5070, 7.4750

# Conversions

## Conversions Part 2

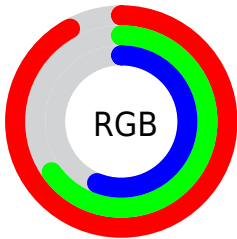
Format	Color
R <sub>Y</sub> B	235, 174, 143
Decimal	15443599
CIE Lab	74.14, 22.65, 22.08
CIE LCh	74, 31.630, 44.278
Yxy	46.9178, 0.4003, 0.3554
Android (android.graphics.Color)	4293633679 (0xFFEBA68F)
YUV	184.0090, -20.2174, 44.7191
Hunter-Lab	68.4966, 17.8699, 20.0263

# Details

The Hex color **EBA68F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FD4EB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDDC5**, and **B1725D** is the 20% darker color. If you saturate the color by 10%, you get **EB9478**, and if you desaturate by 10%, it is **EBB8A6**.

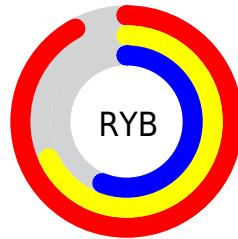
# Distribution



Red (92%)

Green (65%)

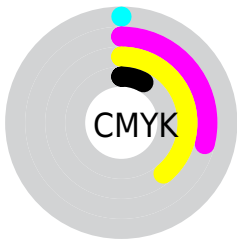
Blue (56%)



Red (92%)

Yellow (68%)

Blue (56%)

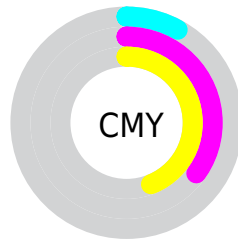


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBA68F 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 EBA68F by changing the saturation by 10% instead.



 EBA68F

FFFFFF

 FFDDC5

 FFFAE1

FFFFFFE

 EBA68F

 CE8B75

 B1725D

 955945

 7A412E

 5F2A19

 451400

 2C0000

 000000

 EBA68F

 EBA68F

 EB9478

 EBB8A6

 EB8360

 EBC9BE

 EB7149

 EBDDBD6

 EB5F31

 EBECED

 EB4E19

 EBFEFF

 EB3C02

 EBFFFF

 EB3B00

# Harmonies

## Analogous

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



F0A1A9



EBA68F



D8AF7F

# Triad

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



EBA68F



7AC5A6



A5B4EE

# Complementary

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



EBA68F



8FD4EB

# 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.



7ABEEE



EBA68F



5EC6C4

# Square

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



EBA68F



9CC18C



5CC4DE



CCA AE0

# Rectangle

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



EBA68F



C7B67C



5CC4DE



96B8F0

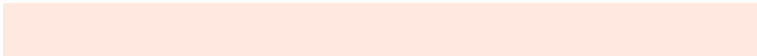


# Sweetspot

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



EBA68F



FFE8E0



EB8FD4



80726E



000000



808080



# Same Dimension

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



EBA68F



FFA587



EBD48F



756D6A



B52D00



360D00

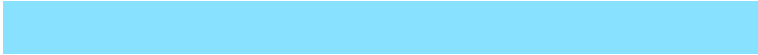


# Inverse Universe

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



8FD4EB



87E1FF



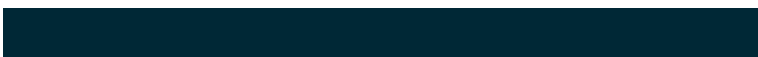
8FA6EB



6A7275



0088B5



002836



# Previews

## White Background



This preview shows how the Hex color EBA68F looks on a white background.

## Color Contrast Check

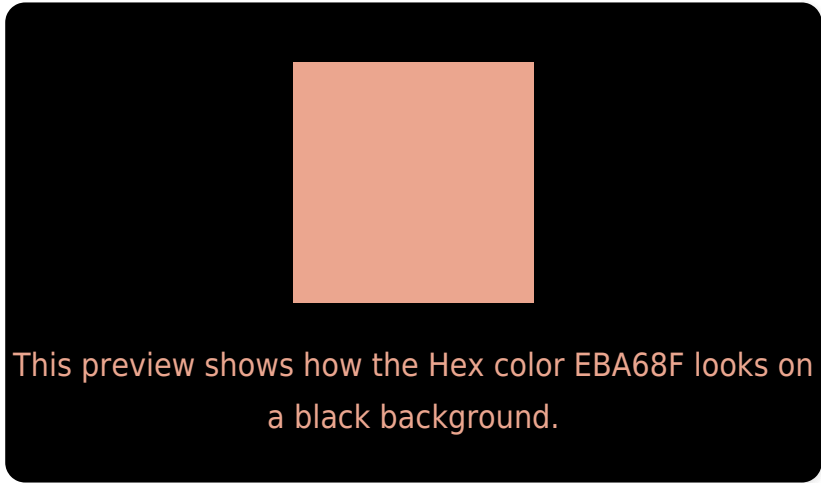
Large Text (above 18pt) WCAG AA × Fail

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 EBA68F Background



This preview shows how black text looks on a background with the Hex color EBA68F.

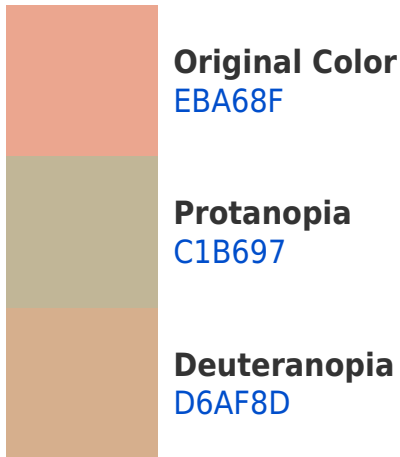


This preview shows how white text looks on a background with the Hex color EBA68F.

# Color Blindness Simulation

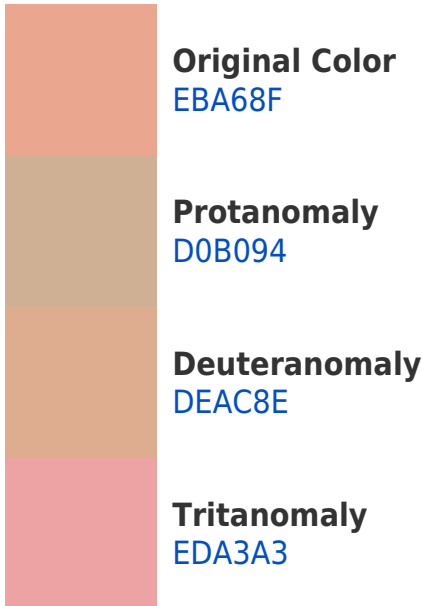
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

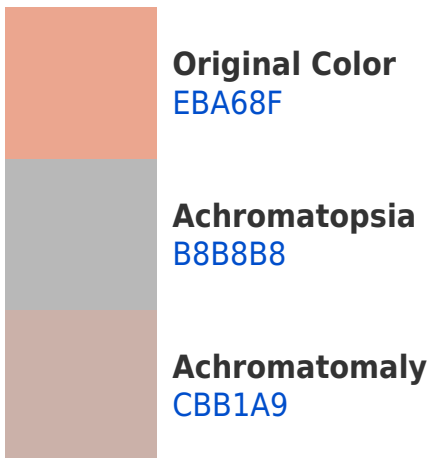




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBA68F 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 #EBA68F looks like.

```
.text, #text, p{  
    color:#EBA68F  
}
```

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 #EBA68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA68F
}
```

## Border

The CSS property to change the border of an element to Hex EBA68F 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
#EBA68F }
```

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

```
.border{ border-color:#EBA68F }
```

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

Here you see how a box with a 4 pixel #EBA68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA68F; -webkit-box-shadow:4px 4px  
4px 4px #EBA68F; box-shadow:4px 4px 4px  
4px #EBA68F }
```

# Background

The CSS property to change the background color of an element to Hex EBA68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA68F }
```

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

```
.background{ background-color:#EBA68F }
```

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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