

# Converting Colors

Hex(FBAD8F)

Have a look what the booklet for  
Hex(FBAD8F) contains.

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# **Color**

**Hex(FBAD8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBAD8F
RGB	251, 173, 143
RGB Percent	98%, 68%, 56%
CMY	0.0157, 0.3216, 0.4392
CMYK	0.00, 0.31, 0.43, 0.02
HSL	17°, 93%, 77%
HSV	17°, 43%, 98%
XYZ	59.6852, 52.3795, 32.9511
YIQ	192.9020, 56.1180, 7.2060

# Conversions

## Conversions Part 2

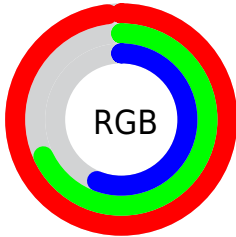
Format	Color
R <sub>Y</sub> B	251, 185, 143
Decimal	16493967
CIE Lab	77.51, 25.12, 26.94
CIE LCh	78, 36.835, 47.008
Yxy	52.3795, 0.4116, 0.3612
Android (android.graphics.Color)	4294684047 (0xFFFBAD8F)
YUV	192.9020, -24.6017, 50.9519
Hunter-Lab	72.3737, 20.5514, 23.6674

# Details

The Hex color **FBAD8F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FDDFB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE5C5**, and **C0785C** is the 20% darker color. If you saturate the color by 10%, you get **FB9B76**, and if you desaturate by 10%, it is **FBBFA8**.

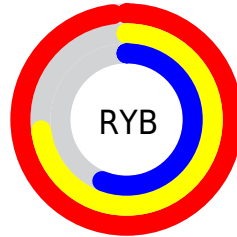
# Distribution



Red (98%)

Green (68%)

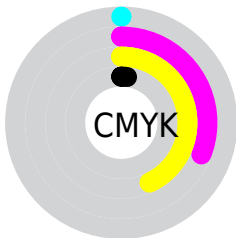
Blue (56%)



Red (98%)

Yellow (73%)

Blue (56%)

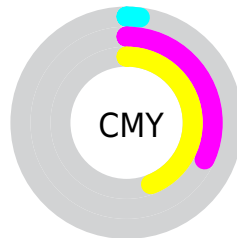


Cyan (0%)

Magenta (31%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBAD8F 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 FBAD8F by changing the saturation by 10% instead.



 FBAD8F

 FBAD8F

FFFFFF

 DD9275

 FFE5C5

 C0785C

 FFFFE1

 A35F45

FFFFFFE

 87472E

 6B2F18

 511800

 360200

 1C0001

 000000

 FBAD8F

 FBAD8F

 FB9B76

 FBBFA8

 FB895D

 FBD1C1

 FB7744

 FBE3DA

 FB642B

 FBF6F3

 FB5211

 FBFFFF

 FB4600

# Harmonies

## Analogous

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



FFA6AD



FBAD8F



E4B87D

# Triad

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



FBAD8F



73D1AF



AFBCFF

# Complementary

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



FBAD8F



8FDDFB

# 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.



79C7FF



FBAD8F



4ED2D2

# Square

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



FBAD8F



9CCC90



4CCFF0



DCB0EE

# Rectangle

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



FBAD8F



CFC07B



4CCFF0



9DC0FF

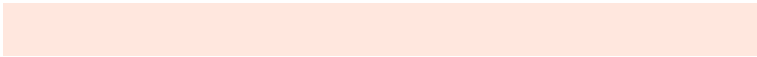


# Sweetspot

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



FBAD8F



FFE7DE



FB8FDE



80716B



000000



808080



# Same Dimension

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



FBAD8F



FF9F7A



FBE28F



7D7470



BD3400



3D1100

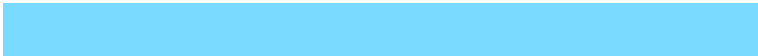


# Inverse Universe

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



8FDDFB



7ADAFF



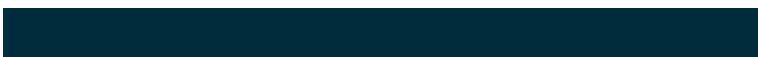
8FA8FB



70797D



0088BD



002C3D



# Previews

## White Background



This preview shows how the Hex color FBAD8F looks on a white background.

## Color Contrast Check

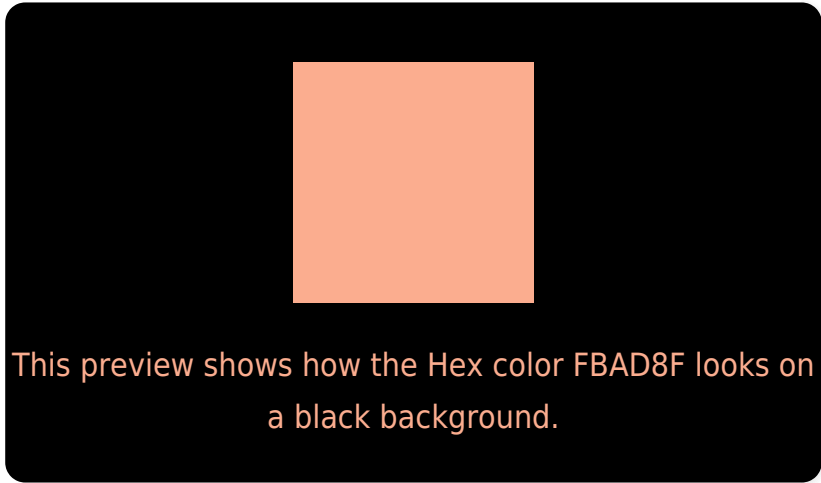
Large Text (above 18pt) WCAG AA × Fail

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

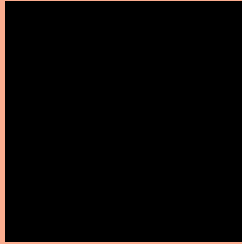
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBAD8F Background



This preview shows how black text looks on a background with the Hex color FBAD8F.

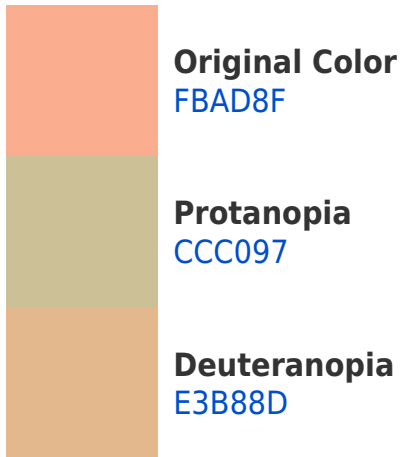


This preview shows how white text looks on a background with the Hex color FBAD8F.

# 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](#).

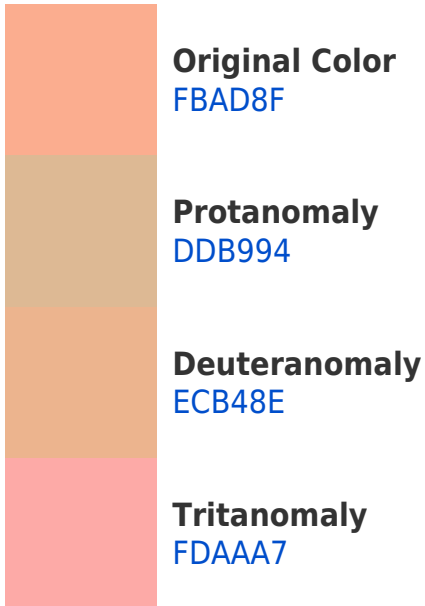
## Dichromacy



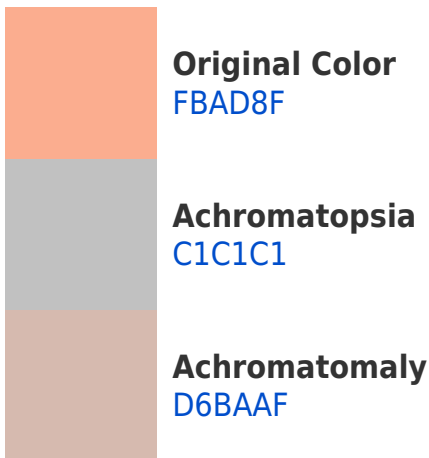


**Tritanopia**  
FEA8B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBAD8F 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 #FBAD8F looks like.

```
.text, #text, p{  
    color:#FBAD8F  
}
```

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 #FBAD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAD8F
}
```

## Border

The CSS property to change the border of an element to Hex FBAD8F 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
#FBAD8F }
```

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

```
.border{ border-color:#FBAD8F }
```

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

Here you see how a box with a 4 pixel #FBAD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAD8F; -webkit-box-shadow:4px 4px  
4px 4px #FBAD8F; box-shadow:4px 4px 4px  
4px #FBAD8F }
```

# Background

The CSS property to change the background color of an element to Hex FBAD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAD8F }
```

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

```
.background{ background-color:#FBAD8F }
```

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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