

# Converting Colors

Hex(F8B77A)

Have a look what the booklet for  
Hex(F8B77A) contains.

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# **Color**

**Hex(F8B77A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B77A
RGB	248, 183, 122
RGB Percent	97%, 72%, 48%
CMY	0.0275, 0.2824, 0.5216
CMYK	0.00, 0.26, 0.51, 0.03
HSL	29°, 90%, 73%
HSV	29°, 51%, 97%
XYZ	59.1577, 55.2286, 25.9546
YIQ	195.4810, 58.3210, -5.1910

# Conversions

## Conversions Part 2

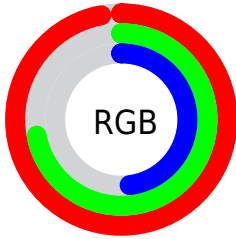
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 240, 122
Decimal	16299898
CIE Lab	79.17, 16.67, 40.08
CIE LCh	79, 43.413, 67.413
Yxy	55.2286, 0.4215, 0.3935
Android (android.graphics.Color)	4294489978 (0xFFFF8B77A)
YUV	195.4810, -36.2261, 46.0592
Hunter-Lab	74.3159, 12.0386, 31.3143

# Details

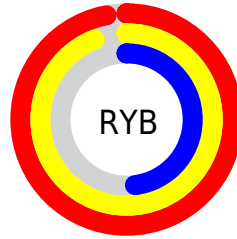
The Hex color **F8B77A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7ABBF8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFAF**, and **BD8248** is the 20% darker color. If you saturate the color by 10%, you get **F8AA61**, and if you desaturate by 10%, it is **F8C493**.

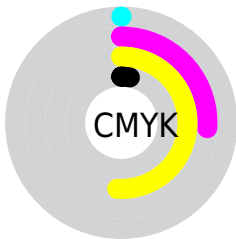
# Distribution



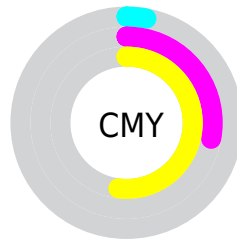
- Red (97%)
- Green (72%)
- Blue (48%)



- Red (97%)
- Yellow (94%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8B77A 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 F8B77A by changing the saturation by 10% instead.



 F8B77A

 F8B77A

FFFFFF

 DA9C61

 FFEFAF

 BD8248

 FFFFCB

 A06930

 FFFFE7

 845118

 683900

 4D2300

 330F00

 1A0001

 000000

 F8B77A

 F8B77A

 F8AA61

 F8C493

 F89D48

 F8D1AC

 F89130

 F8DDC4

 F88417

 F8EADD

 F87800

 F8F7F6

 F8FFFF

# Harmonies

## Analogous

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



FFAA95



F8B77A



D5C573

# Triad

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



F8B77A



38DACD



D6B6FF

# Complementary

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



F8B77A



7ABBF8

# 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.



99C5FF



F8B77A



00D8F4

# Square

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



F8B77A



77D7A4



4ED1FF



FFA9E4

# Rectangle

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



F8B77A



B8CD7B



4ED1FF



C3BBFF

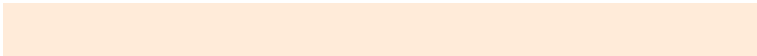


# Sweetspot

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



F8B77A



FFEBD9



F87ABB



807469



000000



808080



# Same Dimension

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



F8B77A



FFAF63



F8F67A



7D7770



BD5B00



3D1E00



# Inverse Universe

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



7ABBF8



63B4FF



7A7CF8



70777D



0061BD



00203D



# Previews

## White Background



This preview shows how the Hex color F8B77A looks on a white background.

## Color Contrast Check

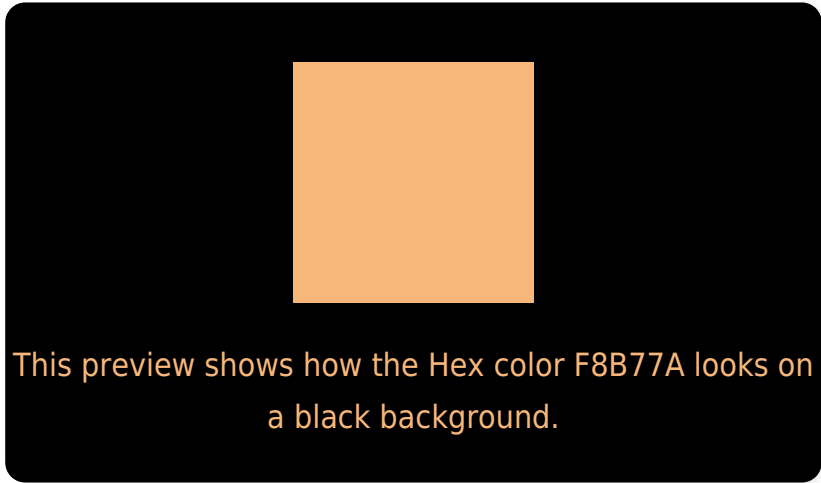
Large Text (above 18pt) WCAG AA × Fail

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

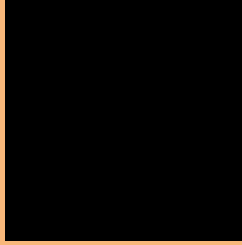
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8B77A Background



This preview shows how black text looks on a background with the Hex color F8B77A.



This preview shows how white text looks on a background with the Hex color F8B77A.

# 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



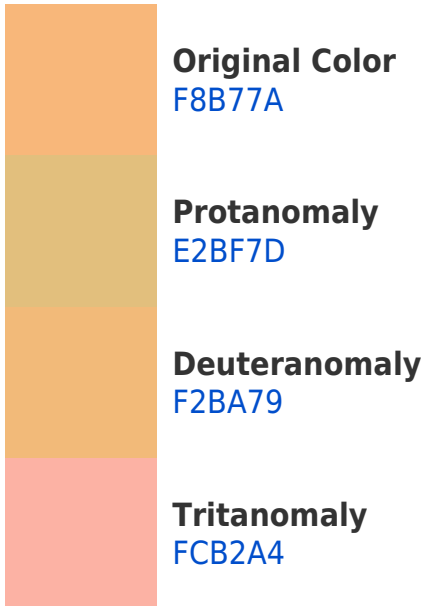
**Original Color**  
F8B77A

**Protanopia**  
D6C47F

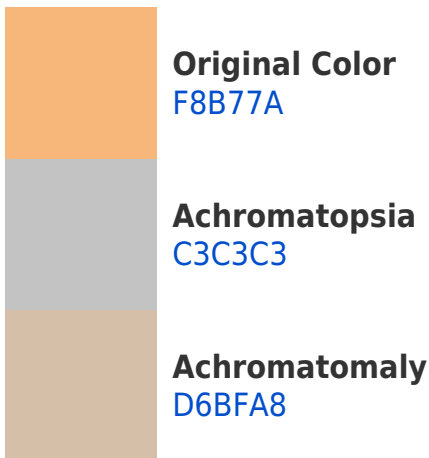
**Deuteranopia**  
EEBC79



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8B77A 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 #F8B77A looks like.

```
.text, #text, p{  
    color:#F8B77A  
}
```

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 #F8B77A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B77A
}
```

## Border

The CSS property to change the border of an element to Hex F8B77A 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
#F8B77A }
```

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

```
.border{ border-color:#F8B77A }
```

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

Here you see how a box with a 4 pixel #F8B77A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B77A; -webkit-box-shadow:4px 4px  
4px 4px #F8B77A; box-shadow:4px 4px 4px  
4px #F8B77A }
```

# Background

The CSS property to change the background color of an element to Hex F8B77A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B77A }
```

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

```
.background{ background-color:#F8B77A }
```

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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