

# Converting Colors

Hex(FA8B76)

Have a look what the booklet for  
Hex(FA8B76) contains.

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**Color**

**Hex(FA8B76)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA8B76
RGB	250, 139, 118
RGB Percent	98%, 55%, 46%
CMY	0.0196, 0.4549, 0.5373
CMYK	0.00, 0.44, 0.53, 0.02
HSL	10°, 93%, 72%
HSV	10°, 53%, 98%
XYZ	51.9270, 40.0972, 22.1422
YIQ	169.7950, 72.8970, 17.0010

# Conversions

## Conversions Part 2

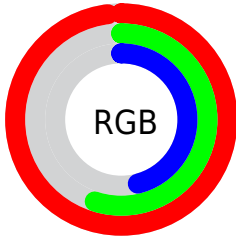
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 143, 118
Decimal	16419702
CIE <sub>Lab</sub>	69.54, 40.05, 29.87
CIE <sub>LCh</sub>	70, 49.958, 36.718
Yxy	40.0972, 0.4548, 0.3512
Android (android.graphics.Color)	4294609782 (0xFFFA8B76)
YUV	169.7950, -25.5349, 70.3398
Hunter-Lab	63.3224, 35.5632, 23.5935

# Details

The Hex color **FA8B76** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76E5FA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC2AA**, and **BD5745** is the 20% darker color. If you saturate the color by 10%, you get **FA765D**, and if you desaturate by 10%, it is **FAA08F**.

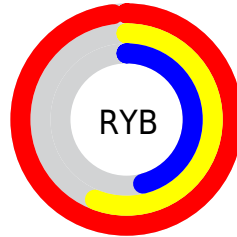
# Distribution



Red (98%)

Green (55%)

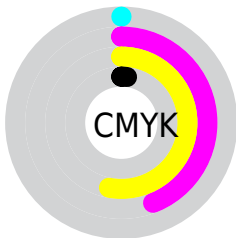
Blue (46%)



Red (98%)

Yellow (56%)

Blue (46%)

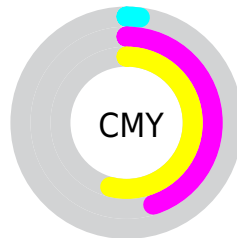


Cyan (0%)

Magenta (44%)

Yellow (53%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA8B76 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 FA8B76 by changing the saturation by 10% instead.



 FA8B76

 FA8B76

FFFFFF

 DB705D

 FFC2AA

 BD5745

 FFDEC6

 A03D2F

 FFFBE2

 822319

 660300

 490000

 310002

 000000

 FA8B76

 FA8B76

FA765D

FAA08F

FA6144

FAB5A8

FA4C2B

FACAC1

FA3712

FADFDA

FA2800

FAF4F3

FAFFFF

# Harmonies

## Analogous

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



FE84A1



FA8B76



E29B56

# Triad

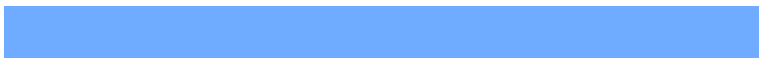
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FA8B76



4BBE84



6FABFF

# Complementary

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



FA8B76



76E5FA

# 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.



00B8FC



FA8B76



00C1B3

# Square

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



FA8B76



8BB75E



00BFD6



BB9AF3

# Rectangle

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



FA8B76



C9A64D



00BFD6



4AB0FF

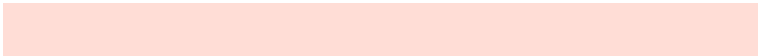


# Sweetspot

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



FA8B76



FFDDD6



FA76E6



806B67



000000



808080



# Same Dimension

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



FA8B76



FF785E



FACC76



7D7270



BD1E00



3D0A00



# Inverse Universe

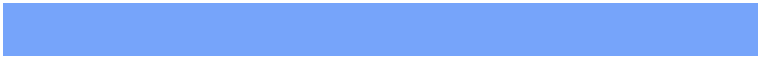
The Inverse Universe completely reimagines the original color for something new.



76E5FA



5EE5FF



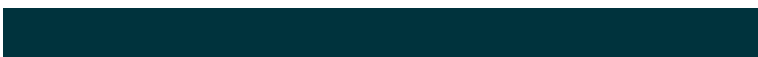
76A4FA



707B7D



009FBD



00333D



# Previews

## White Background



This preview shows how the Hex color FA8B76 looks on a white background.

## Color Contrast Check

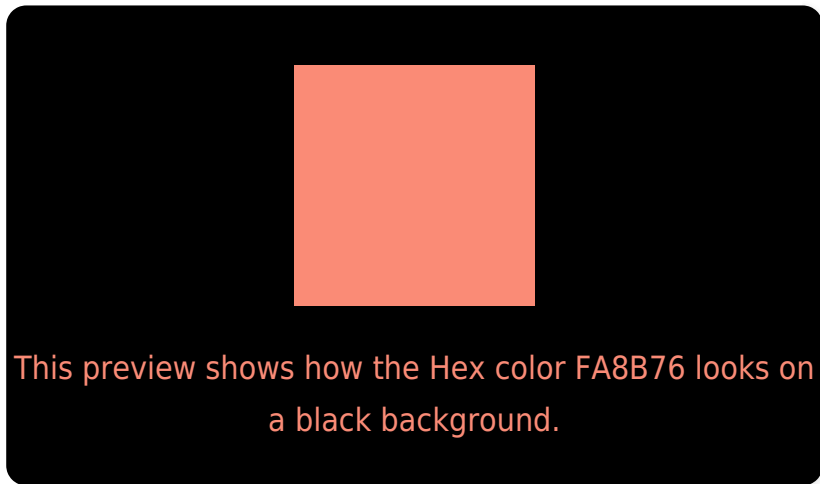
Large Text (above 18pt) WCAG AA × Fail

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 FA8B76 Background



This preview shows how black text looks on a background with the Hex color FA8B76.

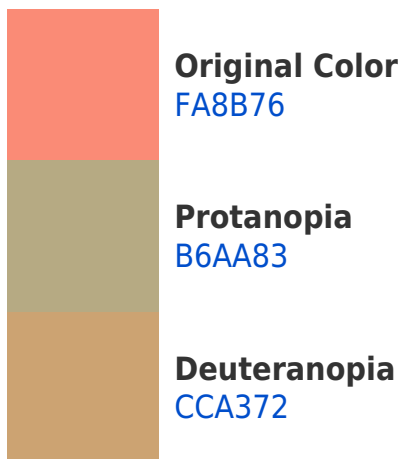


This preview shows how white text looks on a background with the Hex color FA8B76.

# 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



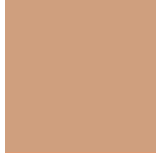


**Tritanopia**  
FC8791

# Trichromacy



**Original Color**  
FA8B76



**Protanomaly**  
CF9F7E



**Deuteranomaly**  
DD9A73

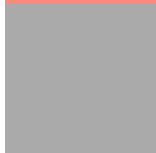


**Tritanomaly**  
FB8887

# Monochromacy



**Original Color**  
FA8B76



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C79F97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA8B76 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 #FA8B76 looks like.

```
.text, #text, p{  
    color:#FA8B76  
}
```

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 #FA8B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8B76
}
```

## Border

The CSS property to change the border of an element to Hex FA8B76 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
#FA8B76 }
```

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

```
.border{ border-color:#FA8B76 }
```

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

Here you see how a box with a 4 pixel #FA8B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8B76; -webkit-box-shadow:4px 4px  
4px 4px #FA8B76; box-shadow:4px 4px 4px  
4px #FA8B76 }
```

# Background

The CSS property to change the background color of an element to Hex FA8B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8B76 }
```

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

```
.background{ background-color:#FA8B76 }
```

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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