

# Converting Colors

Hex(FA7B66)

Have a look what the booklet for  
Hex(FA7B66) contains.

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**Color**

**Hex(FA7B66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FA7B66
RGB	250, 123, 102
RGB Percent	98%, 48%, 40%
CMY	0.0196, 0.5176, 0.6000
CMYK	0.00, 0.51, 0.59, 0.02
HSL	9°, 94%, 69%
HSV	9°, 59%, 98%
XYZ	48.9056, 35.4492, 16.8351
YIQ	158.5790, 82.4330, 20.3930

# Conversions

## Conversions Part 2

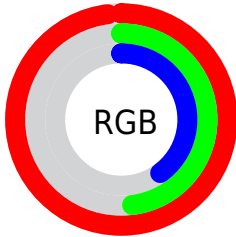
Format	Color
R <sub>Y</sub> B	250, 126, 102
Decimal	16415590
CIE Lab	66.10, 46.79, 34.20
CIE LCh	66, 57.961, 36.162
Yxy	35.4492, 0.4833, 0.3503
Android (android.graphics.Color)	4294605670 (0xFFFA7B66)
YUV	158.5790, -27.8934, 80.1762
Hunter-Lab	59.5392, 42.4263, 24.9128

# Details

The Hex color **FA7B66** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66E5FA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB299**, and **BC4636** is the 20% darker color. If you saturate the color by 10%, you get **FA664D**, and if you desaturate by 10%, it is **FA907F**.

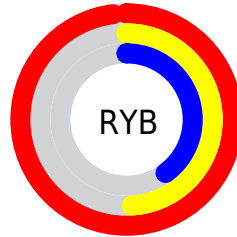
# Distribution



Red (98%)

Green (48%)

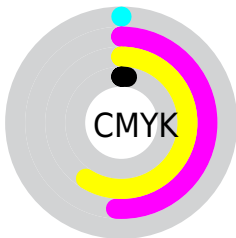
Blue (40%)



Red (98%)

Yellow (49%)

Blue (40%)

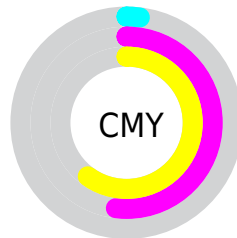


Cyan (0%)

Magenta (51%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (52%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA7B66 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 FA7B66 by changing the saturation by 10% instead.



 FA7B66

 FA7B66

FFFFFF

 DB604E

 FF299

 BC4636

 FFCEB4

 9E2B20

 FFEBD0

 80080B

 FFFFEC

 630000

 450000

 2B0001

 000000

 FA7B66

 FA7B66

 FA664D

 FA907F

 FA5034

 FAA698

 FA3B1B

 FABBB1

 FA2502


 FAD1CA


 FA2300

 FAE6E3

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

 FAF0F0

# Harmonies

## Analogous

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



FF7198



FA7B66



DE8F3F

# Triad

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



FA7B66



20B775



4AA3FF

# Complementary

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



FA7B66



66E5FA

# 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.



00B1FF



FA7B66



00BAAA

# Square

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



FA7B66



7CAF47



00B9DD



B18EF5

# Rectangle

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



FA7B66



C39C32



00B9DD



00A8FF

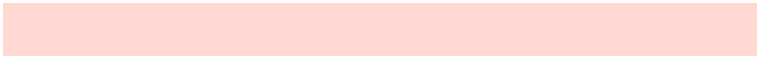


# Sweetspot

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



FA7B66



FFD8D1



FA66E6



806763



000000



808080



# Same Dimension

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



FA7B66



FF644A



FAC466



7D7270



BD1B00



3D0900



# Inverse Universe

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



66E5FA



4AE5FF



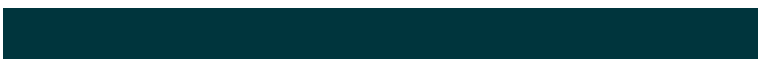
669CFA



707B7D



00A2BD



00353D



# Previews

## White Background



This preview shows how the Hex color FA7B66 looks on a white background.

## Color Contrast Check

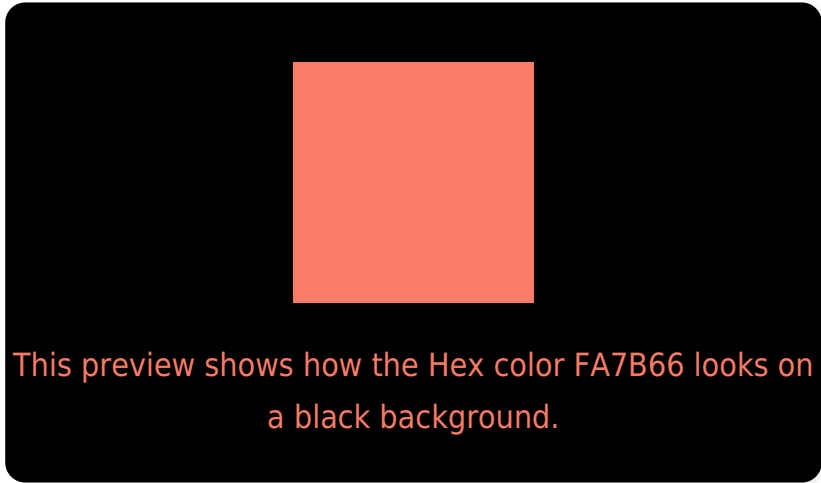
Large Text (above 18pt) WCAG AA × Fail

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 FA7B66 Background



This preview shows how black text looks on a background with the Hex color FA7B66.

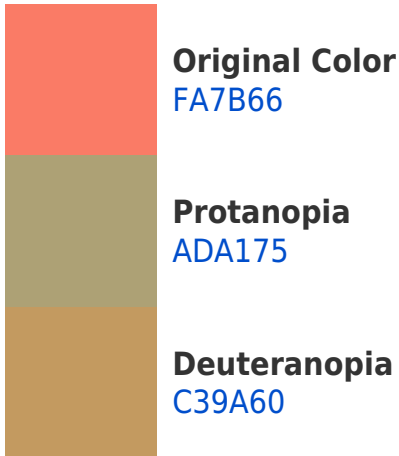


This preview shows how white text looks on a background with the Hex color FA7B66.

# 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**  
FC7780

# Trichromacy



**Original Color**  
FA7B66



**Protanomaly**  
C99370



**Deuteranomaly**  
D78F62

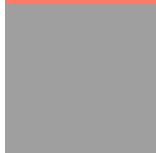


**Tritanomaly**  
FB7877

# Monochromacy



**Original Color**  
FA7B66



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
C0928A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA7B66 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 #FA7B66 looks like.

```
.text, #text, p{  
    color:#FA7B66  
}
```

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 #FA7B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7B66
}
```

## Border

The CSS property to change the border of an element to Hex FA7B66 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
#FA7B66 }
```

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

```
.border{ border-color:#FA7B66 }
```

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

Here you see how a box with a 4 pixel #FA7B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7B66; -webkit-box-shadow:4px 4px  
4px 4px #FA7B66; box-shadow:4px 4px 4px  
4px #FA7B66 }
```

# Background

The CSS property to change the background color of an element to Hex FA7B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7B66 }
```

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

```
.background{ background-color:#FA7B66 }
```

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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