

Converting Colors

Hex(FC9F76)

Have a look what the booklet for
Hex(FC9F76) contains.

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Color

Hex(FC9F76)

Conversions

Conversions Part 1

Format	Color
Hex	FC9F76
RGB	252, 159, 118
RGB Percent	99%, 62%, 46%
CMY	0.0118, 0.3765, 0.5373
CMYK	0.00, 0.37, 0.53, 0.01
HSL	18°, 96%, 73%
HSV	18°, 53%, 99%
XYZ	55.8130, 46.7997, 23.2311
YIQ	182.1330, 68.5890, 6.9650

Conversions

Conversions Part 2

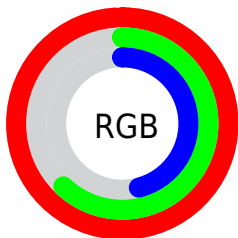
Format	Color
R_{YB}	252, 177, 118
Decimal	16555894
CIE _{Lab}	74.06, 30.50, 35.77
CIE _{LCh}	74, 47.010, 49.543
Yxy	46.7997, 0.4435, 0.3719
Android (android.graphics.Color)	4294745974 (0xFFFC9F76)
YUV	182.1330, -31.6176, 61.2734
Hunter-Lab	68.4103, 25.9124, 27.7532

Details

The Hex color **FC9F76** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76D3FC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD6AB**, and **C06B45** is the 20% darker color. If you saturate the color by 10%, you get **FC8E5D**, and if you desaturate by 10%, it is **FCB08F**.

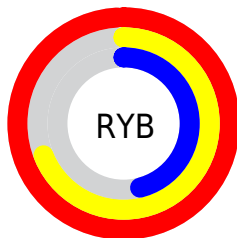
Distribution



Red (99%)

Green (62%)

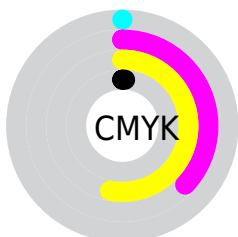
Blue (46%)



Red (99%)

Yellow (69%)

Blue (46%)

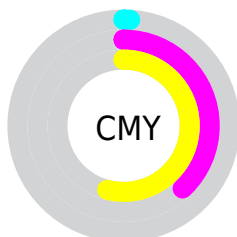


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9F76 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 FC9F76 by changing the saturation by 10% instead.

 FC9F76

 FC9F76

FFFFFF

 DE845D

 FFD6AB

 C06B45

 FFF3C6

 A2522D

 FFFFE2

 853917

 692200

 4D0800

 330000

 0D0000

 000000

 FC9F76

 FC9F76

 FC8E5D

 FCB08F

 FC7C44

 FCC2A8

 FC6B2A

 FCD3C2

 FC5911

 FCE5DB

 FC4D00

 FCF6F4

 FCFFFF

Harmonies

Analogous

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



FF949B



FC9F76



DEAE60

Triad

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



FC9F76



40CCA5



A3B1FF

Complementary

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



FC9F76



76D3FC

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.



4DBFFF



FC9F76



00CCD2

Square

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



FC9F76



83C67C



00C8F7



DDA0EF

Rectangle

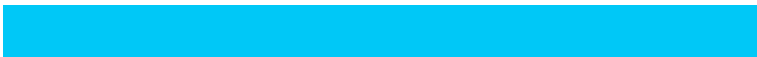
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC9F76



C4B85F



00C8F7



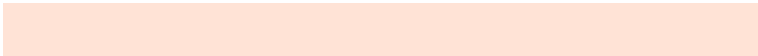
8AB6FF

Sweetspot

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



FC9F76



FFE3D6



FC76D4



806F67



000000



808080

Same Dimension

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



FC9F76



FF8E5C



FCE176



7D7470



BD3A00



3D1300

Inverse Universe

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



76D3FC



5CCDFF



7691FC



70797D



0083BD



002A3D

Previews

White Background



This preview shows how the Hex color FC9F76 looks on a white background.

Color Contrast Check

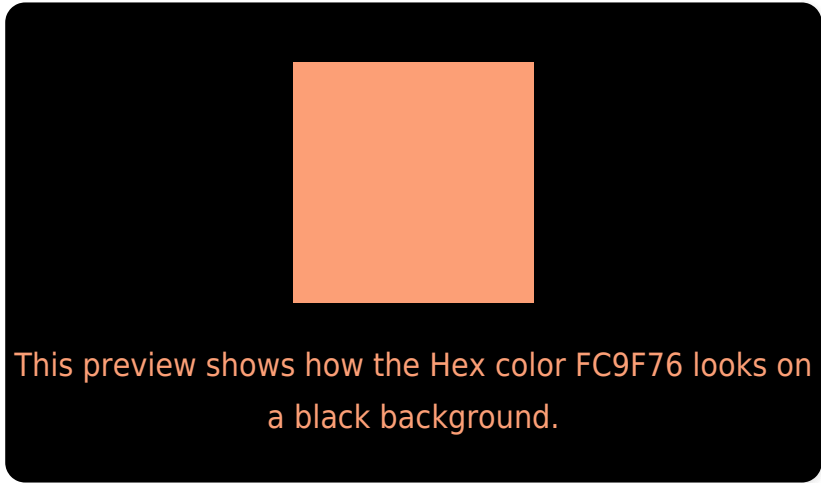
Large Text (above 18pt) WCAG AA × Fail

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 FC9F76 Background



This preview shows how black text looks on a background with the Hex color FC9F76.

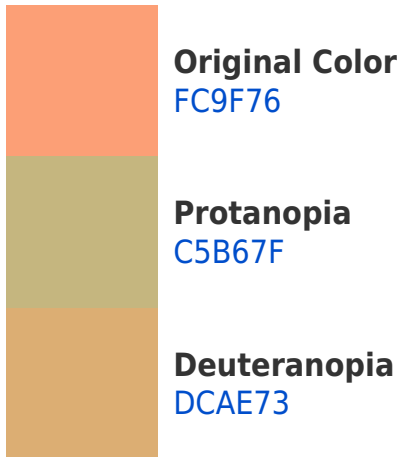


This preview shows how white text looks on a background with the Hex color FC9F76.

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
FF99A4

Trichromacy



Original Color
FC9F76



Protanomaly
D9AE7C



Deuteranomaly
E8A974

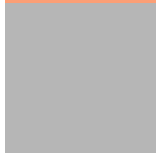


Tritanomaly
FE9B93

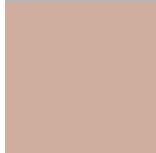
Monochromacy



Original Color
FC9F76



Achromatopsia
B6B6B6



Achromatomaly
CFAE9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9F76 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 #FC9F76 looks like.

```
.text, #text, p{  
    color:#FC9F76  
}
```

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 #FC9F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9F76
}
```

Border

The CSS property to change the border of an element to Hex FC9F76 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
#FC9F76 }
```

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

```
.border{ border-color:#FC9F76 }
```

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

Here you see how a box with a 4 pixel #FC9F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9F76; -webkit-box-shadow:4px 4px  
4px 4px #FC9F76; box-shadow:4px 4px 4px  
4px #FC9F76 }
```

Background

The CSS property to change the background color of an element to Hex FC9F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9F76 }
```

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

```
.background{ background-color:#FC9F76 }
```

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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