

Converting Colors

Hex(FF9F78)

Have a look what the booklet for
Hex(FF9F78) contains.

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Color

Hex(F99F78)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F78
RGB	255, 159, 120
RGB Percent	100%, 62%, 47%
CMY	0.0000, 0.3765, 0.5294
CMYK	0.00, 0.38, 0.53, 0.00
HSL	17°, 100%, 74%
HSV	17°, 53%, 100%
XYZ	57.0283, 47.4123, 23.9151
YIQ	183.2580, 69.7350, 8.2230

Conversions

Conversions Part 2

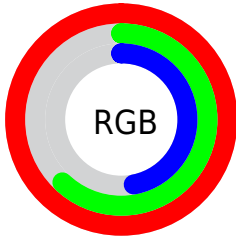
Format	Color
R_{YB}	255, 175, 120
Decimal	16752504
CIE _{Lab}	74.45, 31.83, 35.28
CIE _{LCh}	74, 47.521, 47.941
Yxy	47.4123, 0.4443, 0.3694
Android (android.graphics.Color)	4294942584 (0xFFFF9F78)
YUV	183.2580, -31.1862, 62.9177
Hunter-Lab	68.8566, 27.3379, 27.6072

Details

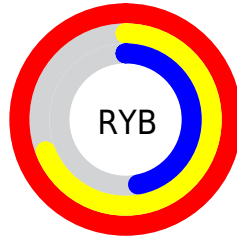
The Hex color **FF9F78** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78D8FF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD6AD**, and **C36B47** is the 20% darker color. If you saturate the color by 10%, you get **FF8D5F**, and if you desaturate by 10%, it is **FFB192**.

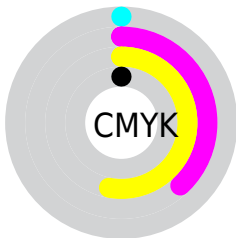
Distribution



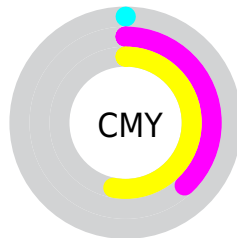
- Red (100%)
- Green (62%)
- Blue (47%)



- Red (100%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9F78 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 FF9F78 by changing the saturation by 10% instead.

 FF9F78

 FF9F78

FFFFFF

 E1845F

 FFD6AD

 C36B47

 FFF3C8

 A5512F

 FFFFE5

 883919

 6B2100

 4F0700

 350000

 120000

 000000

 FF9F78

 FF9F78

 FF8D5F

 FFB192

 FF7B45

 FFC3AB

 FF692C

 FFD5C4

 FF5612

 FFE8DE

 FF4A00

 FFFAF8

FFFFFF

Harmonies

Analogous

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



FF959E



FF9F78



E2AE61

Triad

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



FF9F78



44CDA3



A0B2FF

Complementary

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



FF9F78



78D8FF

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.



45C1FF



FF9F78



00CED1

Square

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



FF9F78



86C77B



00CAF7



DCA2F2

Rectangle

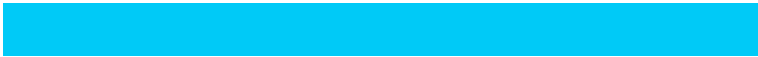
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9F78



C7B85E



00CAF7



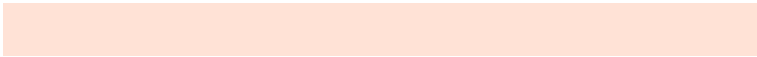
86B8FF

Sweetspot

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



FF9F78



FFE2D6



FF78D9



806E67



000000



808080

Same Dimension

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



FF9F78



FF8B5C



FFE278



807673



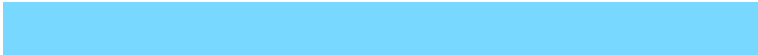
BF3700



401200

Inverse Universe

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



78D8FF



5CD0FF



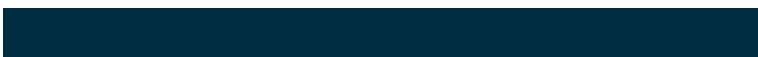
7895FF



737C80



0088BF



002D40

Previews

White Background



This preview shows how the Hex color FF9F78 looks on a white background.

Color Contrast Check

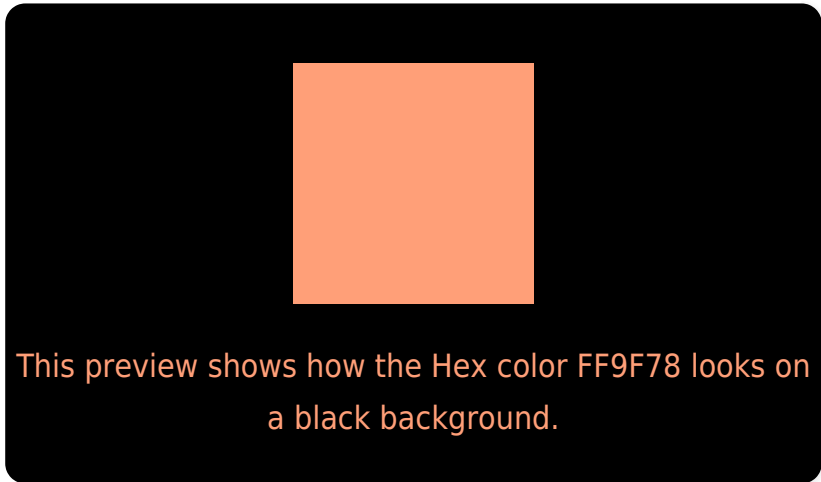
Large Text (above 18pt) WCAG AA × Fail

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 FF9F78 Background



This preview shows how black text looks on a background with the Hex color FF9F78.

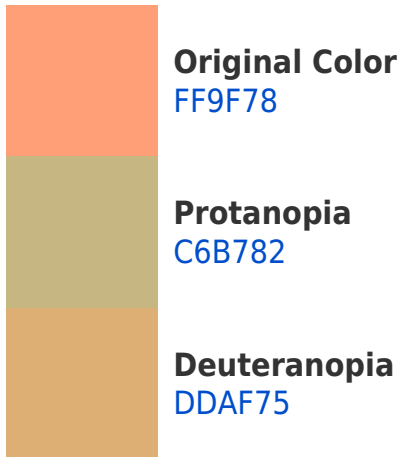


This preview shows how white text looks on a background with the Hex color FF9F78.

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
FF9BA6

Trichromacy



Original Color
FF9F78



Protanomaly
DBAE7E



Deuteranomaly
E9A976

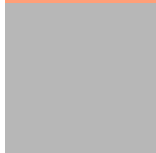


Tritanomaly
FF9C95

Monochromacy



Original Color
FF9F78



Achromatopsia
B7B7B7



Achromatomaly
D1AEA0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9F78 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 #FF9F78 looks like.

```
.text, #text, p{  
    color:#FF9F78  
}
```

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 #FF9F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9F78
}
```

Border

The CSS property to change the border of an element to Hex FF9F78 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
#FF9F78 }
```

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

```
.border{ border-color:#FF9F78 }
```

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

Here you see how a box with a 4 pixel #FF9F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9F78; -webkit-box-shadow:4px 4px  
4px 4px #FF9F78; box-shadow:4px 4px 4px  
4px #FF9F78 }
```

Background

The CSS property to change the background color of an element to Hex FF9F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9F78 }
```

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

```
.background{ background-color:#FF9F78 }
```

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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