

Converting Colors

Hex(FF9F7B)

Have a look what the booklet for
Hex(FF9F7B) contains.

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Color

Hex(F F 9 F 7 B)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F7B
RGB	255, 159, 123
RGB Percent	100%, 62%, 48%
CMY	0.0000, 0.3765, 0.5176
CMYK	0.00, 0.38, 0.52, 0.00
HSL	16°, 100%, 74%
HSV	16°, 52%, 100%
XYZ	57.2133, 47.4863, 24.8892
YIQ	183.6000, 68.7720, 9.1560

Conversions

Conversions Part 2

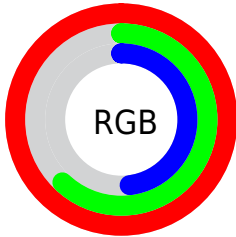
Format	Color
R_{YB}	255, 173, 123
Decimal	16752507
CIE _{Lab}	74.50, 32.09, 33.75
CIE _{LCh}	74, 46.566, 46.445
Yxy	47.4863, 0.4415, 0.3664
Android (android.graphics.Color)	4294942587 (0xFFFF9F7B)
YUV	183.6000, -29.8758, 62.6178
Hunter-Lab	68.9103, 27.6078, 26.8227

Details

The Hex color **FF9F7B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BDBFF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD6B0**, and **C36A4A** is the 20% darker color. If you saturate the color by 10%, you get **FF8C62**, and if you desaturate by 10%, it is **FFB295**.

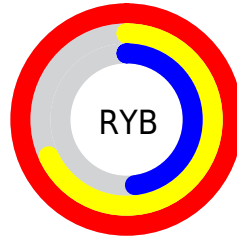
Distribution



Red (100%)

Green (62%)

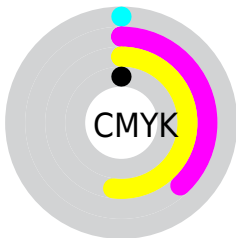
Blue (48%)



Red (100%)

Yellow (68%)

Blue (48%)

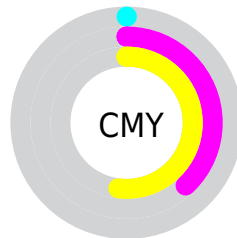


Cyan (0%)

Magenta (38%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9F7B 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 FF9F7B by changing the saturation by 10% instead.

 FF9F7B

 FF9F7B

FFFFFF

 E18462

 FFD6B0

 C36A4A

 FFF3CB

 A55132

 FFFFE8

 88391C

 6C2104

 500600

 350000

 130000

 000000

 FF9F7B

 FF9F7B

 FF8C62

 FFB295

 FF7A48

 FFC4AE

 FF672F

 FFD7C8

 FF5515

 FFE9E1

 FF4600

 FFFCFB

FFFFFF

Harmonies

Analogous

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



FF95A1



FF9F7B



E3AE63

Triad

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



FF9F7B



4CCA2



9DB3FF

Complementary

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



FF9F7B



7BDBFF

Split Complementary

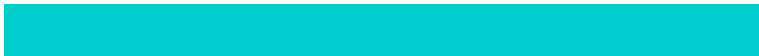
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



45C1FF



FF9F7B



00CECE

Square

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



FF9F7B



8AC77A



00CAF4



D9A3F3

Rectangle

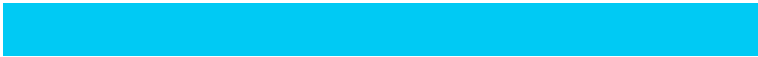
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



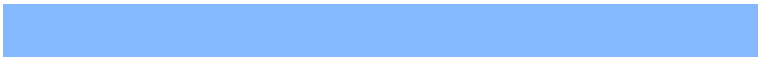
FF9F7B



C9B860



00CAF4



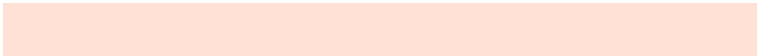
84B9FF

Sweetspot

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



FF9F7B



FFE1D6



FF7BDC



806E67



000000



808080

Same Dimension

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



FF9F7B



FF8C61



FFE07B



807673



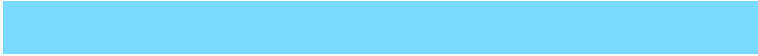
BF3400



401100

Inverse Universe

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



7BDBFF



61D4FF



7B9AFF



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FF9F7B looks on a white background.

Color Contrast Check

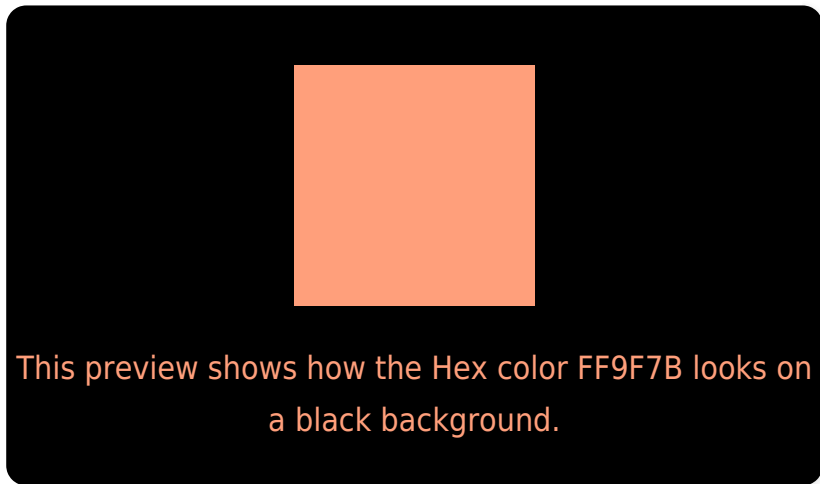
Large Text (above 18pt) WCAG AA × Fail

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 FF9F7B Background



This preview shows how black text looks on a background with the Hex color FF9F7B.

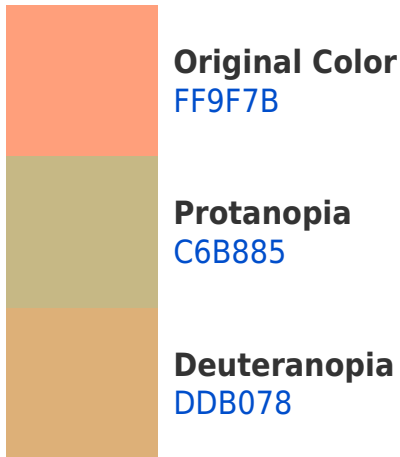



This preview shows how white text looks on a background with the Hex color FF9F7B.

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](#).

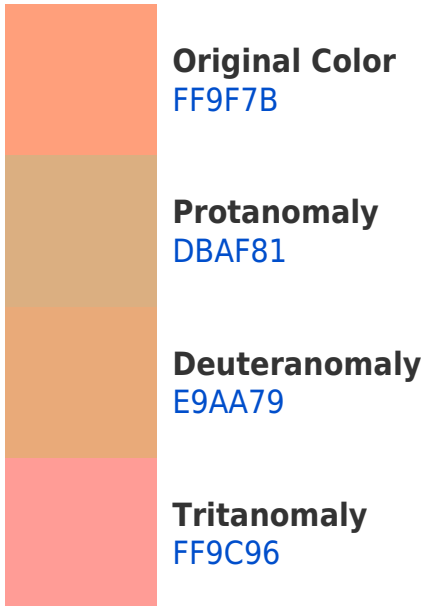
Dichromacy



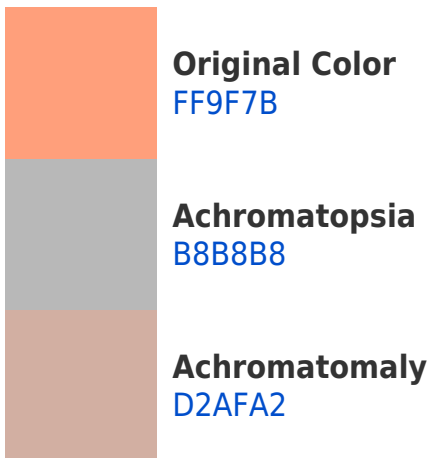


Tritanopia
FF9BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9F7B 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 #FF9F7B looks like.

```
.text, #text, p{  
    color:#FF9F7B  
}
```

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 #FF9F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9F7B
}
```

Border

The CSS property to change the border of an element to Hex FF9F7B 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
#FF9F7B }
```

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

```
.border{ border-color:#FF9F7B }
```

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

Here you see how a box with a 4 pixel #FF9F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9F7B; -webkit-box-shadow:4px 4px  
4px 4px #FF9F7B; box-shadow:4px 4px 4px  
4px #FF9F7B }
```

Background

The CSS property to change the background color of an element to Hex FF9F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9F7B }
```

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

```
.background{ background-color:#FF9F7B }
```

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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