

Converting Colors

Hex(FF9772)

Have a look what the booklet for
Hex(FF9772) contains.

Hex(FF9772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9772)

Conversions

Conversions Part 1

Format	Color
Hex	FF9772
RGB	255, 151, 114
RGB Percent	100%, 59%, 45%
CMY	0.0000, 0.4078, 0.5529
CMYK	0.00, 0.41, 0.55, 0.00
HSL	16°, 100%, 72%
HSV	16°, 55%, 100%
XYZ	55.3439, 44.6081, 21.6129
YIQ	177.8780, 73.8610, 10.5410

Conversions

Conversions Part 2

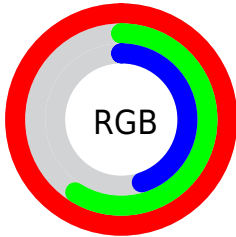
Format	Color
R _Y B	255, 164, 114
Decimal	16750450
CIE Lab	72.63, 35.48, 36.15
CIE LCh	73, 50.654, 45.532
Yxy	44.6081, 0.4553, 0.3669
Android (android.graphics.Color)	4294940530 (0xFFFF9772)
YUV	177.8780, -31.4919, 67.6360
Hunter-Lab	66.7893, 31.0298, 27.5664

Details

The Hex color **FF9772** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72DAFF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCEA6**, and **C26341** is the 20% darker color. If you saturate the color by 10%, you get **FF8459**, and if you desaturate by 10%, it is **FFAA8C**.

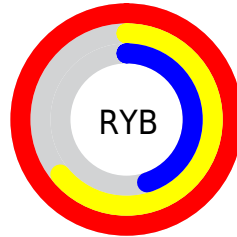
Distribution



Red (100%)

Green (59%)

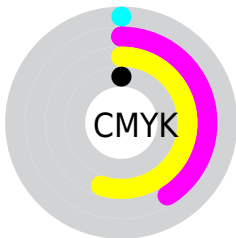
Blue (45%)



Red (100%)

Yellow (64%)

Blue (45%)

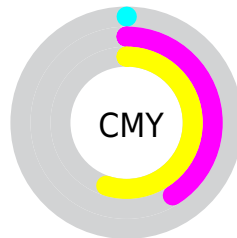


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9772 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 FF9772 by changing the saturation by 10% instead.

 FF9772

 FF9772

FFFFFF

 E07C59

 FFCEA6

 C26341

 FFEBC2

 A4492A

 FFFFDE

 873114

 FFFFFB

 6A1700

 4E0000

 340000

 0A0000

 000000

■ FF9772

■ FF9772

■ FF8459

■ FFAA8C

■ FF713F

■ FFBDA5

■ FF5F25

■ FFCFBF

■ FF4C0C

■ FFE2D8

■ FF4300

■ FFF5F2

FFFFFF

Harmonies

Analogous

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



FF8C9C



FF9772



E1A857

Triad

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



FF9772



36C899



91AFFF

Complementary

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



FF9772



72DAFF

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.



00BEFF



FF9772



00CAC9

Square

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



FF9772



82C26F



00C7F3



D59DF4

Rectangle

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



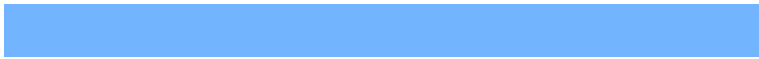
FF9772



C6B253



00C7F3



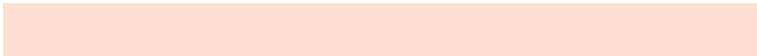
73B4FF

Sweetspot

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



FF9772



FFDFD4



FF72DC



806D66



000000



808080

Same Dimension

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



FF9772



FF8357



FFDC72



807673



BF3200



401100

Inverse Universe

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



72DAFF



57D3FF



7295FF



737C80



008DBF



002F40

Previews

White Background



This preview shows how the Hex color FF9772 looks on a white background.

Color Contrast Check

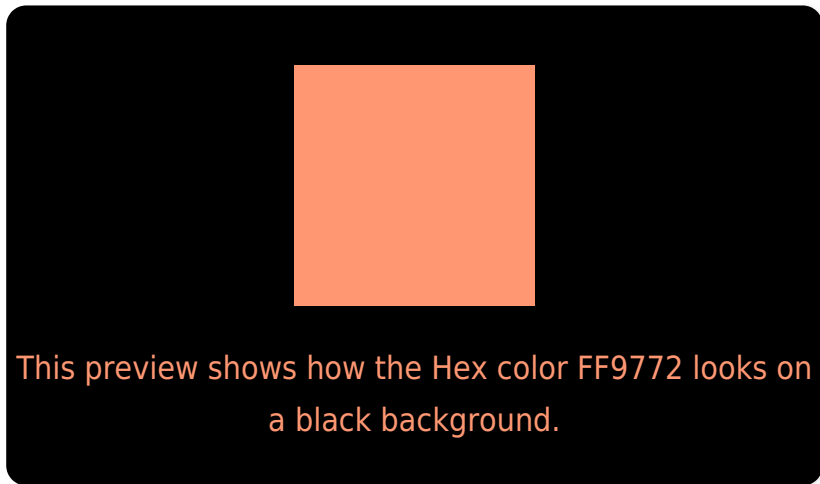
Large Text (above 18pt) WCAG AA × Fail

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 FF9772 Background



This preview shows how black text looks on a background with the Hex color FF9772.

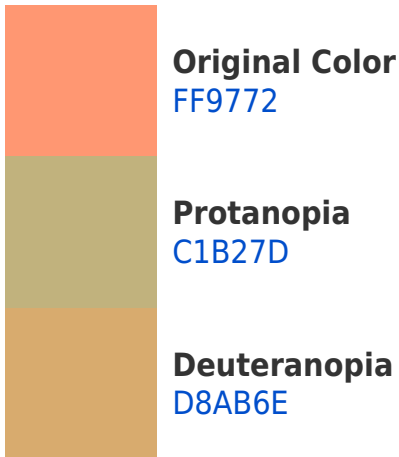


This preview shows how white text looks on a background with the Hex color FF9772.

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](#).

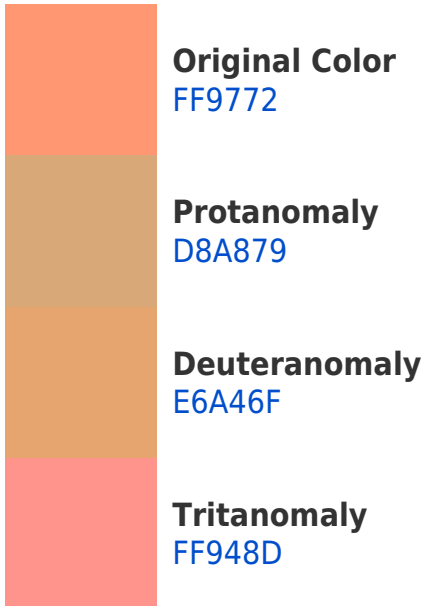
Dichromacy



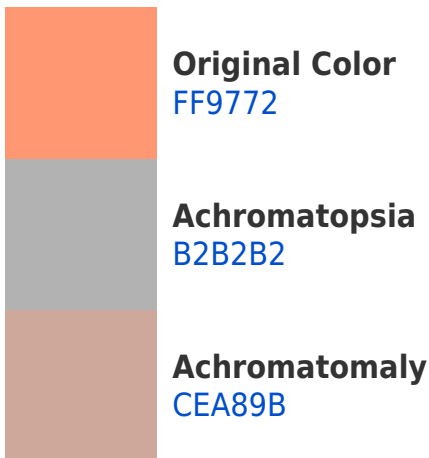


Tritanopia
FF939D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9772 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 #FF9772 looks like.

```
.text, #text, p{  
    color:#FF9772  
}
```

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 #FF9772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9772
}
```

Border

The CSS property to change the border of an element to Hex FF9772 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
#FF9772 }
```

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

```
.border{ border-color:#FF9772 }
```

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

Here you see how a box with a 4 pixel #FF9772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9772; -webkit-box-shadow:4px 4px  
4px 4px #FF9772; box-shadow:4px 4px 4px  
4px #FF9772 }
```

Background

The CSS property to change the background color of an element to Hex FF9772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9772 }
```

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

```
.background{ background-color:#FF9772 }
```

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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