

Converting Colors

Hex(FF9163)

Have a look what the booklet for
Hex(FF9163) contains.

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Color

Hex(F9163)

Conversions

Conversions Part 1

Format	Color
Hex	FF9163
RGB	255, 145, 99
RGB Percent	100%, 57%, 39%
CMY	0.0000, 0.4314, 0.6118
CMYK	0.00, 0.43, 0.61, 0.00
HSL	18°, 100%, 69%
HSV	18°, 61%, 100%
XYZ	53.6175, 42.4117, 17.1647
YIQ	172.6460, 80.3260, 9.0140

Conversions

Conversions Part 2

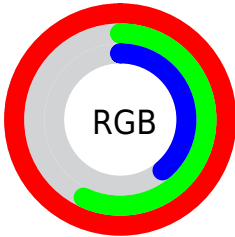
Format	Color
R _Y B	255, 164, 99
Decimal	16748899
CIE Lab	71.15, 37.47, 42.22
CIE LCh	71, 56.454, 48.412
Yxy	42.4117, 0.4737, 0.3747
Android (android.graphics.Color)	4294938979 (0xFFFF9163)
YUV	172.6460, -36.3075, 72.2245
Hunter-Lab	65.1242, 32.9937, 29.9600

Details

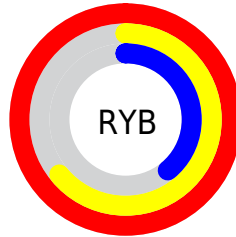
The Hex color **FF9163** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63D1FF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC897**, and **C15D32** is the 20% darker color. If you saturate the color by 10%, you get **FF7F49**, and if you desaturate by 10%, it is **FFA37C**.

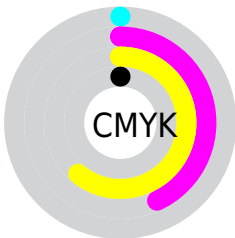
Distribution



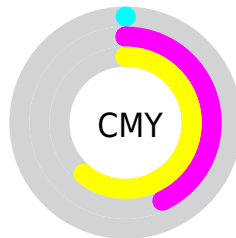
- Red (100%)
- Green (57%)
- Blue (39%)



- Red (100%)
- Yellow (64%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9163 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 FF9163 by changing the saturation by 10% instead.

 FF9163

 FF9163

FFFFFF

 E0774A

 FFC897

 C15D32

 FFE4B2

 A3431B

 FFFFCE

 852A02

 FFFFEA

 680F00

 4B0000

 320001

 000000

 FF9163

 FF9163

■ FF7F49

■ FFA37C

■ FF6D30

■ FFB596

■ FF5B16

■ FFC7B0

■ FF4B00

■ FFD9C9

■ FFEBE3

■ FFFDFC

FFFFFF

Harmonies

Analogous

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



FF8391



FF9163



DCA446

Triad

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



FF9163



00C798



8FA9FF

Complementary

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



FF9163



63D1FF

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.



00BAFF



FF9163



00C8CD

Square

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



FF9163



71C167



00C4FA



D994F3

Rectangle

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



FF9163



BEB043



00C4FA



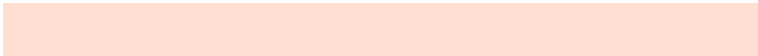
6BAFFF

Sweetspot

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



FF9163



FFDFD1



FF63D3



806C63



000000



808080

Same Dimension

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



FF9163



FF7C45



FFDD63



807773



BF3800



401300

Inverse Universe

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



63D1FF



45C8FF



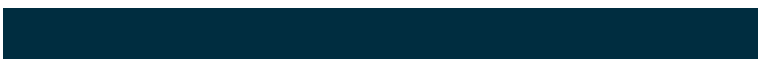
6385FF



737C80



0087BF



002D40

Previews

White Background



This preview shows how the Hex color FF9163 looks on a white background.

Color Contrast Check

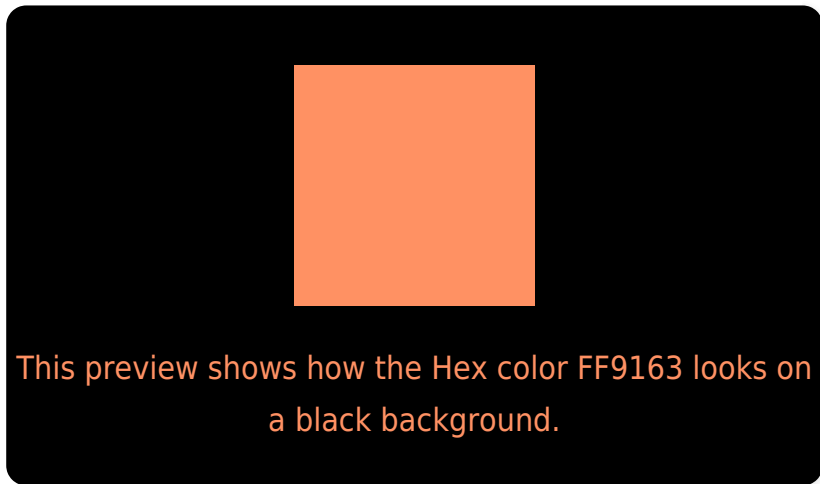
Large Text (above 18pt) WCAG AA × Fail

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 FF9163 Background



This preview shows how black text looks on a background with the Hex color FF9163.

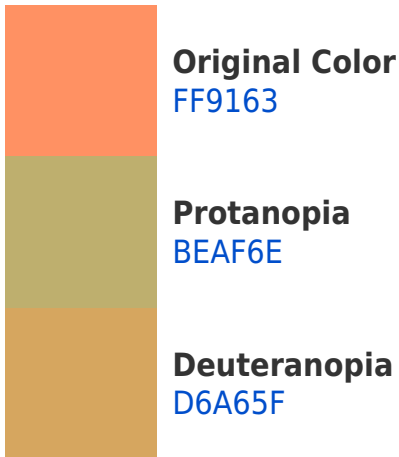


This preview shows how white text looks on a background with the Hex color FF9163.

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](#).

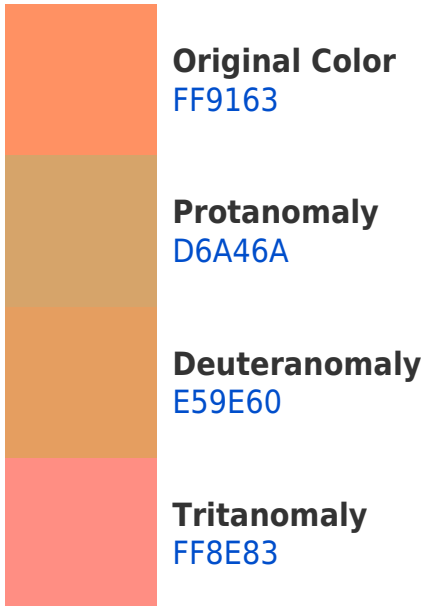
Dichromacy



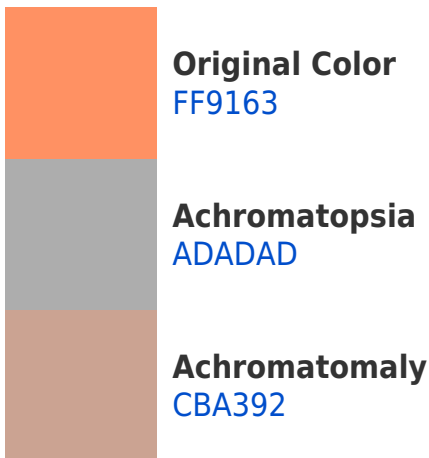


Tritanopia
FF8D96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9163 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 #FF9163 looks like.

```
.text, #text, p{  
    color:#FF9163  
}
```

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 #FF9163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9163  
}
```

Border

The CSS property to change the border of an element to Hex FF9163 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  
#FF9163 }
```

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

```
.border{ border-color:#FF9163 }
```

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

Here you see how a box with a 4 pixel #FF9163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9163; -webkit-box-shadow:4px 4px  
4px 4px #FF9163; box-shadow:4px 4px 4px  
4px #FF9163 }
```

Background

The CSS property to change the background color of an element to Hex FF9163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9163 }
```

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

```
.background{ background-color:#FF9163 }
```

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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