

Converting Colors

Hex(FF9162)

Have a look what the booklet for
Hex(FF9162) contains.

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Color

Hex(F9162)

Conversions

Conversions Part 1

Format	Color
Hex	FF9162
RGB	255, 145, 98
RGB Percent	100%, 57%, 38%
CMY	0.0000, 0.4314, 0.6157
CMYK	0.00, 0.43, 0.62, 0.00
HSL	18°, 100%, 69%
HSV	18°, 62%, 100%
XYZ	53.5700, 42.3926, 16.9144
YIQ	172.5320, 80.6470, 8.7030

Conversions

Conversions Part 2

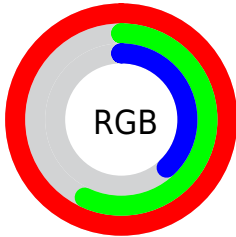
Format	Color
RYB	255, 165, 98
Decimal	16748898
CIELab	71.14, 37.41, 42.73
CIElCh	71, 56.790, 48.800
Yxy	42.3926, 0.4746, 0.3756
Android (android.graphics.Color)	4294938978 (0xFFFF9162)
YUV	172.5320, -36.7443, 72.3244
Hunter-Lab	65.1096, 32.9219, 30.1742

Details

The Hex color **FF9162** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62D0FF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC896**, and **C15D31** is the 20% darker color. If you saturate the color by 10%, you get **FF7F49**, and if you desaturate by 10%, it is **FFA37B**.

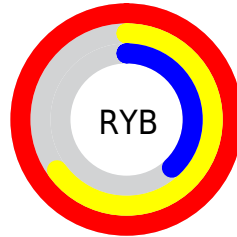
Distribution



Red (100%)

Green (57%)

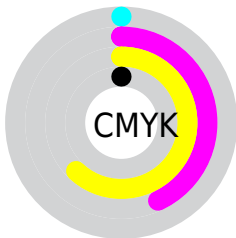
Blue (38%)



Red (100%)

Yellow (65%)

Blue (38%)

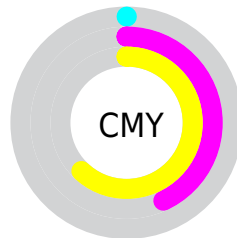


Cyan (0%)

Magenta (43%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9162 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 FF9162 by changing the saturation by 10% instead.

 FF9162

 FF9162

FFFFFF

 E07749

 FFC896

 C15D31

 FFE4B1

 A3431A

 FFFFCC

 852A01

 FFFFEE9

 680F00

 4B0000

 320001

 000000

 FF9162

 FF9162

■ FF7F49

■ FFA37B

■ FF6D2F

■ FFB595

■ FF5B16

■ FFC7AF

■ FF4C00

■ FFD8C8

■ FFEAE2

■ FFFCFB

FFFFFF

Harmonies

Analogous

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



FF8290



FF9162



DCA545

Triad

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



FF9162



00C798



90A8FF

Complementary

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



FF9162



62D0FF

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.



00B9FF



FF9162



00C8CE

Square

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



FF9162



6FC167



00C4FB



DA93F3

Rectangle

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



FF9162



BDB042



00C4FB



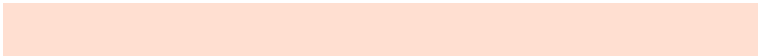
6CAFFF

Sweetspot

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



FF9162



FFDFD1



FF62D3



806C63



000000



808080

Same Dimension

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



FF9162



FF7B42



FFDD62



807773



BF3900



401300

Inverse Universe

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



62D0FF



42C7FF



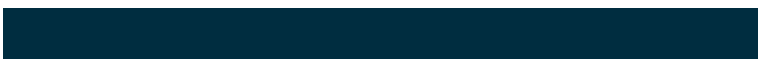
6284FF



737C80



0086BF



002D40

Previews

White Background



This preview shows how the Hex color FF9162 looks on a white background.

Color Contrast Check

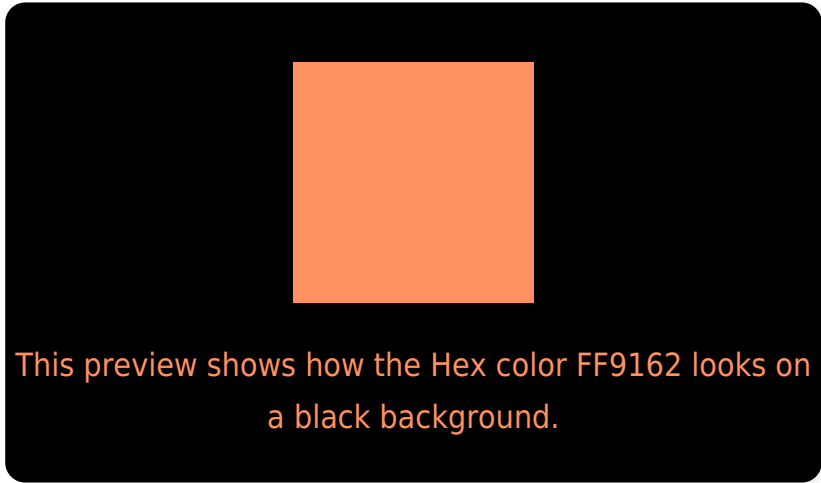
Large Text (above 18pt) WCAG AA × Fail

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 FF9162 Background



This preview shows how black text looks on a background with the Hex color FF9162.

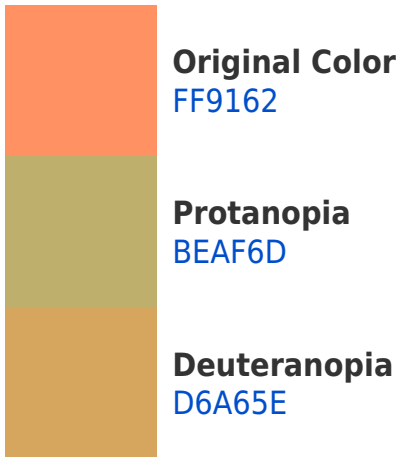


This preview shows how white text looks on a background with the Hex color FF9162.

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



Original Color
FF9162

Protanomaly
D6A469

Deuteranomaly
E59E5F

Tritanomaly
FF8E83

Monochromacy



Original Color
FF9162

Achromatopsia
ADADAD

Achromatomaly
CBA392

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9162 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 #FF9162 looks like.

```
.text, #text, p{  
    color:#FF9162  
}
```

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 #FF9162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9162
}
```

Border

The CSS property to change the border of an element to Hex FF9162 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
#FF9162 }
```

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

```
.border{ border-color:#FF9162 }
```

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

Here you see how a box with a 4 pixel #FF9162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9162; -webkit-box-shadow:4px 4px  
4px 4px #FF9162; box-shadow:4px 4px 4px  
4px #FF9162 }
```

Background

The CSS property to change the background color of an element to Hex FF9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9162 }
```

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

```
.background{ background-color:#FF9162 }
```

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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