

Converting Colors

Hex(FF9252)

Have a look what the booklet for
Hex(FF9252) contains.

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Color

Hex(F9252)

Conversions

Conversions Part 1

Format	Color
Hex	FF9252
RGB	255, 146, 82
RGB Percent	100%, 57%, 32%
CMY	0.0000, 0.4275, 0.6784
CMYK	0.00, 0.43, 0.68, 0.00
HSL	22°, 100%, 66%
HSV	22°, 68%, 100%
XYZ	53.0419, 42.4270, 13.3763
YIQ	171.2950, 85.5080, 3.2040

Conversions

Conversions Part 2

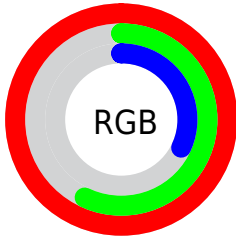
Format	Color
R_{YB}	255, 184, 82
Decimal	16749138
CIE _{Lab}	71.16, 35.94, 50.86
CIE _{LCh}	71, 62.279, 54.750
Yxy	42.4270, 0.4873, 0.3898
Android (android.graphics.Color)	4294939218 (0xFFFF9252)
YUV	171.2950, -44.0224, 73.4093
Hunter-Lab	65.1360, 31.3691, 33.4195

Details

The Hex color **FF9252** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **52BFFF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC986**, and **C15E20** is the 20% darker color. If you saturate the color by 10%, you get **FF8239**, and if you desaturate by 10%, it is **FFA26B**.

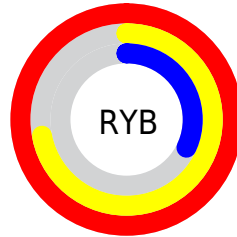
Distribution



Red (100%)

Green (57%)

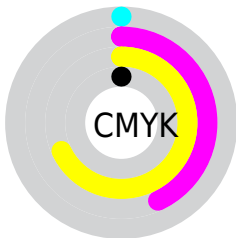
Blue (32%)



Red (100%)

Yellow (72%)

Blue (32%)

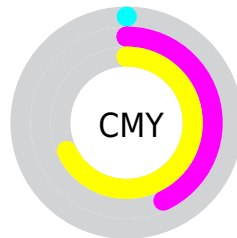


Cyan (0%)

Magenta (43%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9252 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 FF9252 by changing the saturation by 10% instead.

 FF9252

 FF9252

FFFFFF

 E07839

 FFC986

 C15E20

 FFE5A0

 A24502

 FFFFBC

 852C00

 FFFFD8

 671200

 FFFFF5

 4A0000

 310001

 000000

 FF9252

 FF9252

■ FF8239

■ FFA26B

■ FF721F

■ FFB285

■ FF6206

■ FFC29F

■ FF5E00

■ FFD2B8

■ FFE2D2

■ FFF2EB

FFFFFF

Harmonies

Analogous

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



FF7F82



FF9252



D5A835

Triad

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



FF9252



00C9A2



9FA3FF

Complementary

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



FF9252



52BFFF

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.



00B8FF



FF9252



00C9DC

Square

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



FF9252



55C46A



00C4FF



EA8CF0

Rectangle

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



FF9252



B2B437



00C4FF



7AABFF

Sweetspot

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



FF9252



FFDFCC



FF52C0



806C61



000000



808080

Same Dimension

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



FF9252



FF7D30



FFE852



807773



BF4700



401800

Inverse Universe

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



52BFFF



30B3FF



5269FF



737B80



0078BF



002840

Previews

White Background



This preview shows how the Hex color FF9252 looks on a white background.

Color Contrast Check

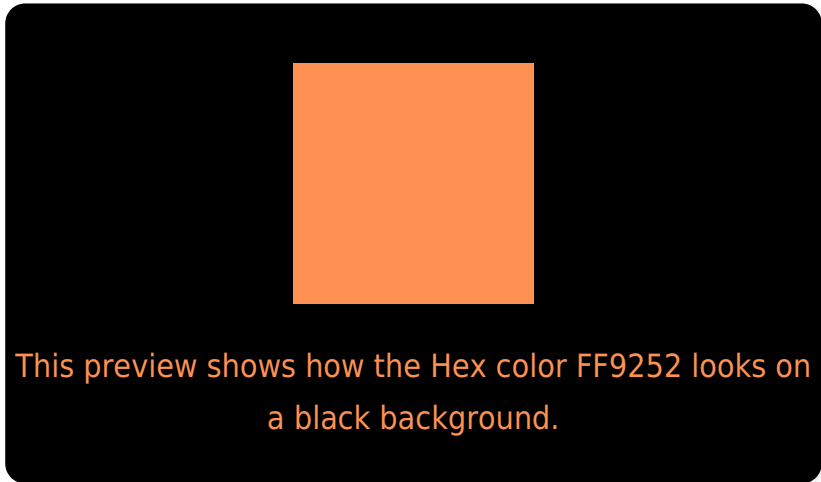
Large Text (above 18pt) WCAG AA × Fail

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 FF9252 Background



This preview shows how black text looks on a background with the Hex color FF9252.

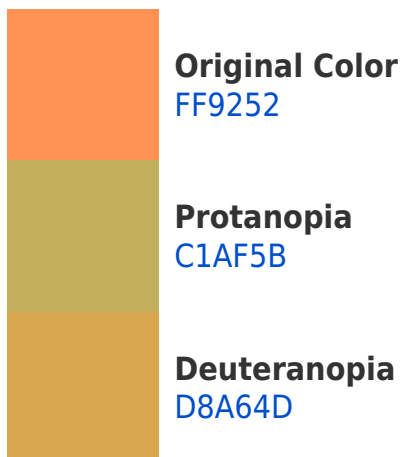


This preview shows how white text looks on a background with the Hex color FF9252.

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](#).

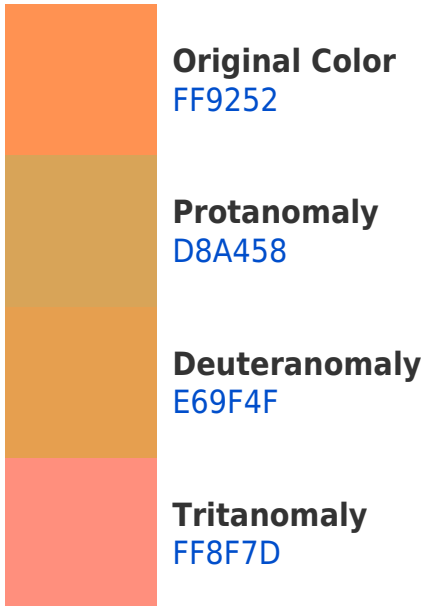
Dichromacy



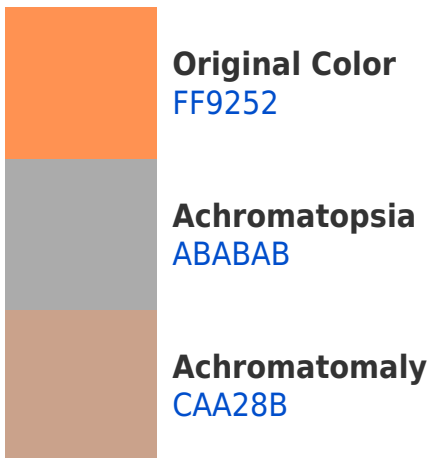


Tritanopia
FF8D96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9252 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 #FF9252 looks like.

```
.text, #text, p{  
    color:#FF9252  
}
```

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 #FF9252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9252
}
```

Border

The CSS property to change the border of an element to Hex FF9252 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
#FF9252 }
```

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

```
.border{ border-color:#FF9252 }
```

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

Here you see how a box with a 4 pixel #FF9252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9252; -webkit-box-shadow:4px 4px  
4px 4px #FF9252; box-shadow:4px 4px 4px  
4px #FF9252 }
```

Background

The CSS property to change the background color of an element to Hex FF9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9252 }
```

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

```
.background{ background-color:#FF9252 }
```

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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