

Converting Colors

Hex(FF9464)

Have a look what the booklet for
Hex(FF9464) contains.

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Color

Hex(F9464)

Conversions

Conversions Part 1

Format	Color
Hex	FF9464
RGB	255, 148, 100
RGB Percent	100%, 58%, 39%
CMY	0.0000, 0.4196, 0.6078
CMYK	0.00, 0.42, 0.61, 0.00
HSL	19°, 100%, 70%
HSV	19°, 61%, 100%
XYZ	54.1302, 43.3599, 17.5729
YIQ	174.5210, 79.1800, 7.7560

Conversions

Conversions Part 2

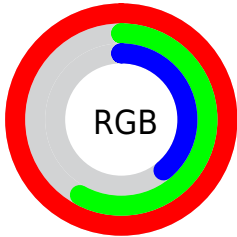
Format	Color
R_{YB}	255, 170, 100
Decimal	16749668
CIE _{Lab}	71.80, 36.01, 42.49
CIE _{LCh}	72, 55.691, 49.719
Yxy	43.3599, 0.4704, 0.3768
Android (android.graphics.Color)	4294939748 (0xFFFF9464)
YUV	174.5210, -36.7389, 70.5801
Hunter-Lab	65.8482, 31.5004, 30.2710

Details

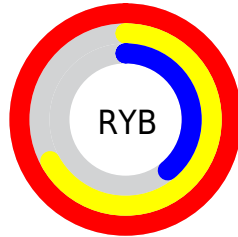
The Hex color **FF9464** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64CFFF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCB98**, and **C26033** is the 20% darker color. If you saturate the color by 10%, you get **FF824B**, and if you desaturate by 10%, it is **FFA67D**.

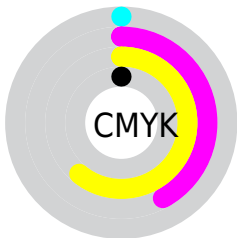
Distribution



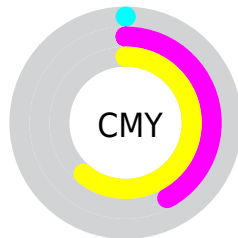
- Red (100%)
- Green (58%)
- Blue (39%)



- Red (100%)
- Yellow (67%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9464 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 FF9464 by changing the saturation by 10% instead.

 FF9464

 FF9464

FFFFFF

 E07A4B

 FFCB98

 C26033

 FFE8B3

 A3471C

 FFFFCF

 862E03

 FFFFEB

 691400

 4C0000

 320001

 020000

 000000

 FF9464

 FF9464

 FF824B

 FFA67D

 FF7131

 FFB797

 FF5F18

 FFC9B1

 FF4F00

 FFDACA

 FFECE3

FFFEFD

FFFFFF

Harmonies

Analogous

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



FF8690



FF9464



DCA749

Triad

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



FF9464



00C89C



96AAFF

Complementary

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



FF9464



64CFFF

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.



00BBFF



FF9464



00C9D1

Square

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



FF9464



71C36C



00C5FC



DD95F2

Rectangle

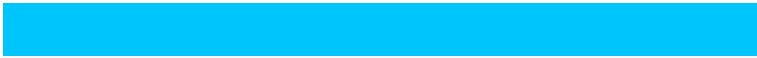
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



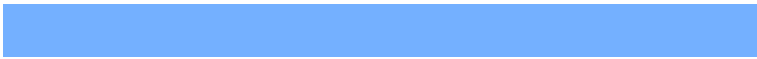
FF9464



BDB346



00C5FC



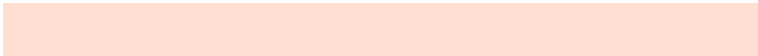
74B0FF

Sweetspot

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



FF9464



FFDFD1



FF64D1



806C63



000000



808080

Same Dimension

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



FF9464



FF7E45



FFE064



807773



BF3B00



401400

Inverse Universe

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



64CFFF



45C5FF



6483FF



737C80



0084BF



002C40

Previews

White Background



This preview shows how the Hex color FF9464 looks on a white background.

Color Contrast Check

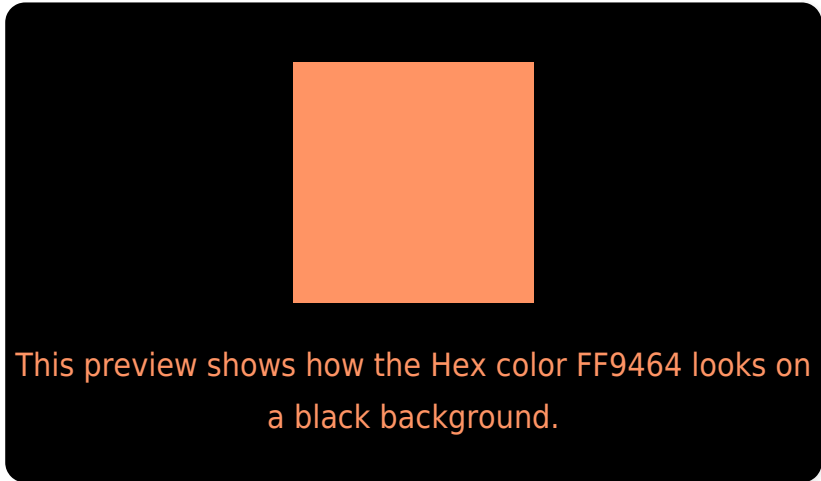
Large Text (above 18pt) WCAG AA × Fail

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 FF9464 Background



This preview shows how black text looks on a background with the Hex color FF9464.

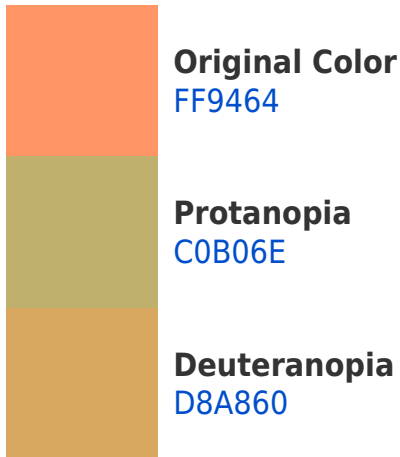


This preview shows how white text looks on a background with the Hex color FF9464.

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](#).

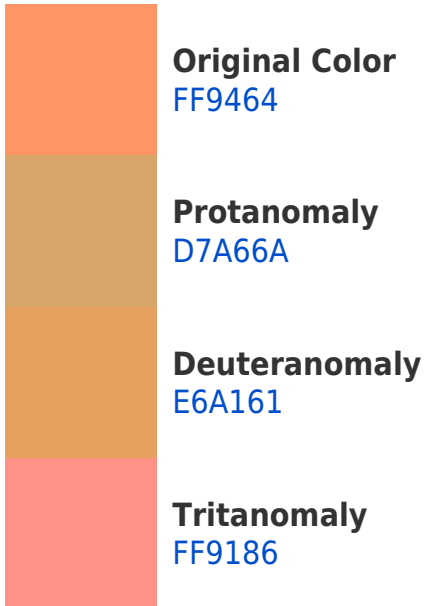
Dichromacy



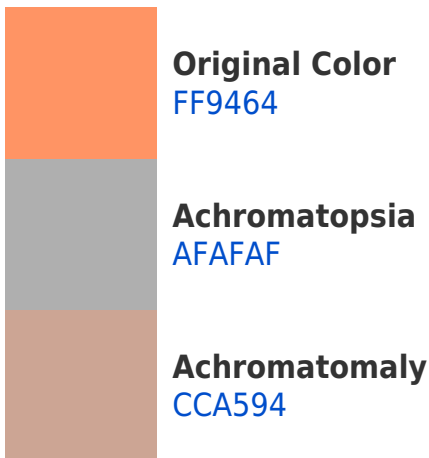


Tritanopia
FF8F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9464 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 #FF9464 looks like.

```
.text, #text, p{  
    color:#FF9464  
}
```

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 #FF9464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9464
}
```

Border

The CSS property to change the border of an element to Hex FF9464 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
#FF9464 }
```

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

```
.border{ border-color:#FF9464 }
```

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

Here you see how a box with a 4 pixel #FF9464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9464; -webkit-box-shadow:4px 4px  
4px 4px #FF9464; box-shadow:4px 4px 4px  
4px #FF9464 }
```

Background

The CSS property to change the background color of an element to Hex FF9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9464 }
```

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

```
.background{ background-color:#FF9464 }
```

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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