

Converting Colors

Hex(FF9466)

Have a look what the booklet for
Hex(FF9466) contains.

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Color

Hex(F9466)

Conversions

Conversions Part 1

Format	Color
Hex	FF9466
RGB	255, 148, 102
RGB Percent	100%, 58%, 40%
CMY	0.0000, 0.4196, 0.6000
CMYK	0.00, 0.42, 0.60, 0.00
HSL	18°, 100%, 70%
HSV	18°, 60%, 100%
XYZ	54.2282, 43.3991, 18.0891
YIQ	174.7490, 78.5380, 8.3780

Conversions

Conversions Part 2

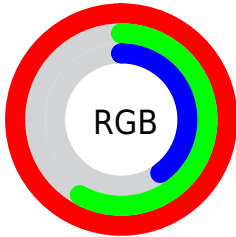
Format	Color
R_{YB}	255, 168, 102
Decimal	16749670
CIE _{Lab}	71.83, 36.14, 41.48
CIE _{LCh}	72, 55.014, 48.931
Yxy	43.3991, 0.4686, 0.3750
Android (android.graphics.Color)	4294939750 (0xFFFF9466)
YUV	174.7490, -35.8653, 70.3801
Hunter-Lab	65.8780, 31.6476, 29.8345

Details

The Hex color **FF9466** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66D1FF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCB9A**, and **C26035** is the 20% darker color. If you saturate the color by 10%, you get **FF824D**, and if you desaturate by 10%, it is **FFA680**.

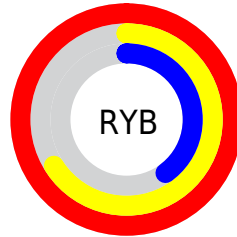
Distribution



Red (100%)

Green (58%)

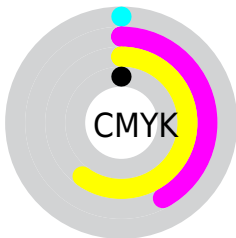
Blue (40%)



Red (100%)

Yellow (66%)

Blue (40%)

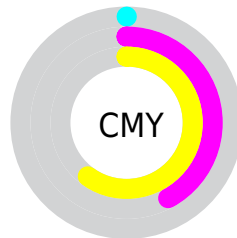


Cyan (0%)

Magenta (42%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9466 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 FF9466 by changing the saturation by 10% instead.

 FF9466

 FF9466

FFFFFF

 E07A4D

 FFCB9A

 C26035

 FFE8B5

 A4471E

 FFFFD1

 862E05

 FFFFED

 691400

 4C0000

 320001

 020000

 000000

 FF9466

 FF9466

 FF824D

 FFA680

 FF7033

 FFB899

 FF5F19

 FFCAB3

 FF4D00

 FFDBCC

 FFEDE6

FFFFFF

Harmonies

Analogous

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



FF8692



FF9466



DDA74B

Triad

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



FF9466



00C89B



94AAFF

Complementary

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



FF9466



66D1FF

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



FF9466



00C9CF

Square

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



FF9466



73C26B



00C5FB



DB96F3

Rectangle

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



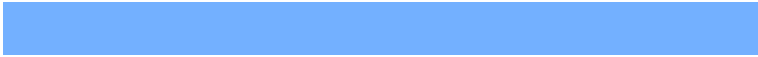
FF9466



BFB248



00C5FB



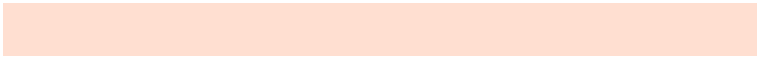
73B0FF

Sweetspot

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



FF9466



FFDFD1



FF66D1



806C63



000000



808080

Same Dimension

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



FF9466



FF7F47



FFE066



807773



BF3A00



401300

Inverse Universe

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



66D1FF



47C8FF



6685FF



737C80



0086BF



002D40

Previews

White Background



This preview shows how the Hex color FF9466 looks on a white background.

Color Contrast Check

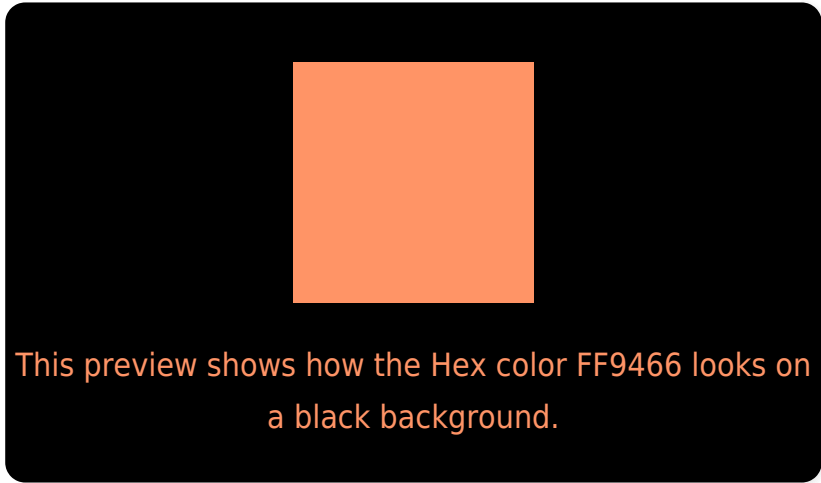
Large Text (above 18pt) WCAG AA × Fail

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 FF9466 Background



This preview shows how black text looks on a background with the Hex color FF9466.

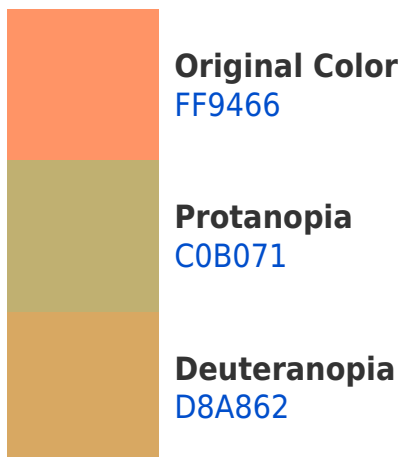


This preview shows how white text looks on a background with the Hex color FF9466.

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
FF9099

Trichromacy



Original Color
FF9466



Protanomaly
D7A66D



Deuteranomaly
E6A163

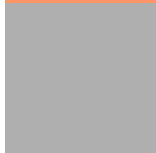


Tritanomaly
FF9186

Monochromacy



Original Color
FF9466



Achromatopsia
AFAFAF



Achromatomaly
CCA594

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9466 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 #FF9466 looks like.

```
.text, #text, p{  
    color:#FF9466  
}
```

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 #FF9466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9466
}
```

Border

The CSS property to change the border of an element to Hex FF9466 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
#FF9466 }
```

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

```
.border{ border-color:#FF9466 }
```

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

Here you see how a box with a 4 pixel #FF9466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9466; -webkit-box-shadow:4px 4px  
4px 4px #FF9466; box-shadow:4px 4px 4px  
4px #FF9466 }
```

Background

The CSS property to change the background color of an element to Hex FF9466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9466 }
```

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

```
.background{ background-color:#FF9466 }
```

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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