

Converting Colors

Hex(FF9266)

Have a look what the booklet for
Hex(FF9266) contains.

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Color

Hex(F9266)

Conversions

Conversions Part 1

Format	Color
Hex	FF9266
RGB	255, 146, 102
RGB Percent	100%, 57%, 40%
CMY	0.0000, 0.4275, 0.6000
CMYK	0.00, 0.43, 0.60, 0.00
HSL	17°, 100%, 70%
HSV	17°, 60%, 100%
XYZ	53.9172, 42.7771, 17.9854
YIQ	173.5750, 79.0880, 9.4240

Conversions

Conversions Part 2

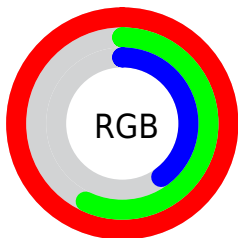
Format	Color
R_{YB}	255, 164, 102
Decimal	16749158
CIE _{Lab}	71.40, 37.17, 40.96
CIE _{LCh}	71, 55.307, 47.780
Yxy	42.7771, 0.4702, 0.3730
Android (android.graphics.Color)	4294939238 (0xFFFF9266)
YUV	173.5750, -35.2865, 71.4097
Hunter-Lab	65.4042, 32.6925, 29.4788

Details

The Hex color **FF9266** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66D3FF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC99A**, and **C25E35** is the 20% darker color. If you saturate the color by 10%, you get **FF804D**, and if you desaturate by 10%, it is **FFA480**.

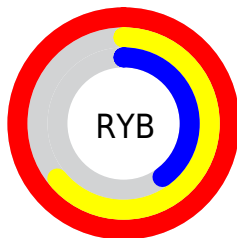
Distribution



Red (100%)

Green (57%)

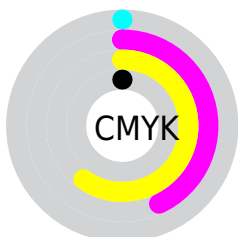
Blue (40%)



Red (100%)

Yellow (64%)

Blue (40%)

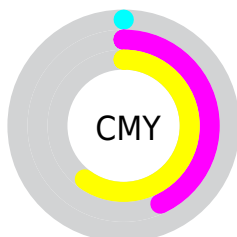


Cyan (0%)

Magenta (43%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9266 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 FF9266 by changing the saturation by 10% instead.

 FF9266

 FF9266

FFFFFF

 E0784D

 FFC99A

 C25E35

 FFE6B5

 A3441E

 FFFFD1

 862B06

 FFFFED

 691000

 4C0000

 320001

 000000

 FF9266

 FF9266

■ FF804D

■ FFA480

■ FF6E33

■ FFB699

■ FF5B19

■ FFC9B3

■ FF4900

■ FFDBCC

■ FFEDE6

FFFFFF

Harmonies

Analogous

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



FF8493



FF9266



DDA549

Triad

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



FF9266



00C798



8FAAFF

Complementary

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



FF9266



66D3FF

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



FF9266



00C8CC

Square

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



FF9266



74C168



00C4F8



D896F3

Rectangle

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



FF9266



BFB046



00C4F8



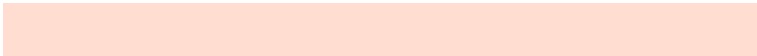
6CB0FF

Sweetspot

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



FF9266



FFDED1



FF66D4



806C63



000000



808080

Same Dimension

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



FF9266



FF7C47



FFDE66



807673



BF3700



401200

Inverse Universe

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



66D3FF



47CAFF



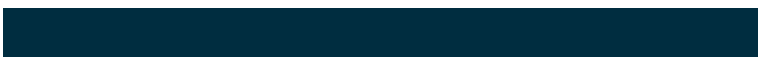
6687FF



737C80



0088BF



002D40

Previews

White Background



This preview shows how the Hex color FF9266 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 FF9266 Background



This preview shows how black text looks on a background with the Hex color FF9266.

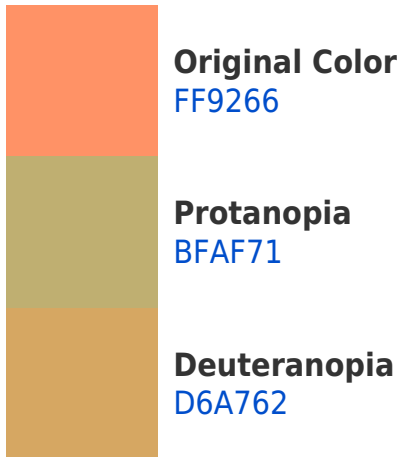


This preview shows how white text looks on a background with the Hex color FF9266.

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
FF8E97

Trichromacy



Original Color
FF9266



Protanomaly
D6A46D



Deuteranomaly
E59F63

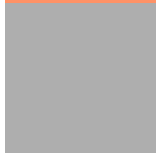


Tritanomaly
FF8F85

Monochromacy



Original Color
FF9266



Achromatopsia
AEAEAE



Achromatomaly
CBA494

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9266 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 #FF9266 looks like.

```
.text, #text, p{  
    color:#FF9266  
}
```

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 #FF9266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9266
}
```

Border

The CSS property to change the border of an element to Hex FF9266 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
#FF9266 }
```

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

```
.border{ border-color:#FF9266 }
```

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

Here you see how a box with a 4 pixel #FF9266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9266; -webkit-box-shadow:4px 4px  
4px 4px #FF9266; box-shadow:4px 4px 4px  
4px #FF9266 }
```

Background

The CSS property to change the background color of an element to Hex FF9266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9266 }
```

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

```
.background{ background-color:#FF9266 }
```

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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