

Converting Colors

Hex(FF966C)

Have a look what the booklet for
Hex(FF966C) contains.

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Color

Hex(FE966C)

Conversions

Conversions Part 1

Format	Color
Hex	FF966C
RGB	255, 150, 108
RGB Percent	100%, 59%, 42%
CMY	0.0000, 0.4118, 0.5765
CMYK	0.00, 0.41, 0.58, 0.00
HSL	17°, 100%, 71%
HSV	17°, 58%, 100%
XYZ	54.8531, 44.1554, 19.8191
YIQ	176.6070, 76.0620, 9.1980

Conversions

Conversions Part 2

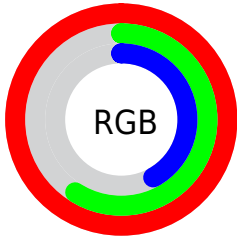
Format	Color
R_{YB}	255, 167, 108
Decimal	16750188
CIE _{Lab}	72.33, 35.54, 38.95
CIE _{LCh}	72, 52.730, 47.620
Yxy	44.1554, 0.4616, 0.3716
Android (android.graphics.Color)	4294940268 (0xFFFF966C)
YUV	176.6070, -33.8233, 68.7507
Hunter-Lab	66.4495, 31.0625, 28.8309

Details

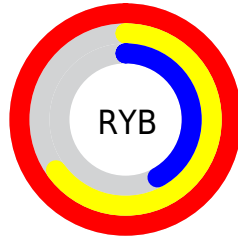
The Hex color **FF966C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CD5FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCDA0**, and **C2623B** is the 20% darker color. If you saturate the color by 10%, you get **FF8453**, and if you desaturate by 10%, it is **FFA886**.

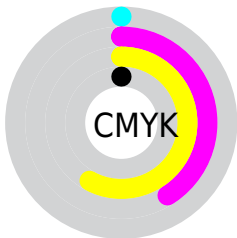
Distribution



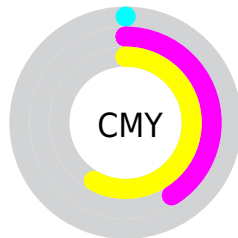
- Red (100%)
- Green (59%)
- Blue (42%)



- Red (100%)
- Yellow (65%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF966C 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 FF966C by changing the saturation by 10% instead.

 FF966C

 FF966C

FFFFFF

 E07B53

 FFCDA0

 C2623B

 FFEABB

 A44924

 FFFFD7

 86300D

 FFFFF4

 6A1600

 4D0000

 330000

 060000

 000000

 FF966C

 FF966C

 FF8453

 FFA886

 FF7239

 FFBA9F

 FF5F20

 FFCDB9

 FF4D06

 FFDFD2

 FF4900

 FFF1EC

FFFFFF

Harmonies

Analogous

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



FF8A97



FF966C



DFA851

Triad

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



FF966C



1AC99B



94ADFF

Complementary

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



FF966C



6CD5FF

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.



00BCFF



FF966C



00CACD

Square

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



FF966C



7BC36E



00C6F7



D99AF3

Rectangle

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



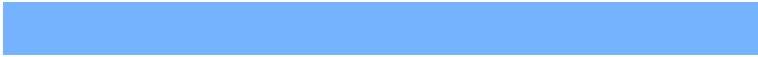
FF966C



C2B34E



00C6F7



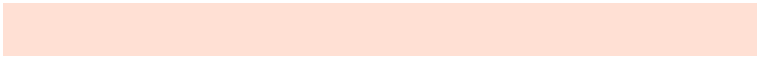
75B2FF

Sweetspot

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



FF966C



FFE0D4



FF6CD5



806D66



000000



808080

Same Dimension

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



FF966C



FF814F



FFDF6C



807673



BF3700



401200

Inverse Universe

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



6CD5FF



4FCDFE



6C8CFF



737C80



0089BF



002E40

Previews

White Background



This preview shows how the Hex color FF966C looks on a white background.

Color Contrast Check

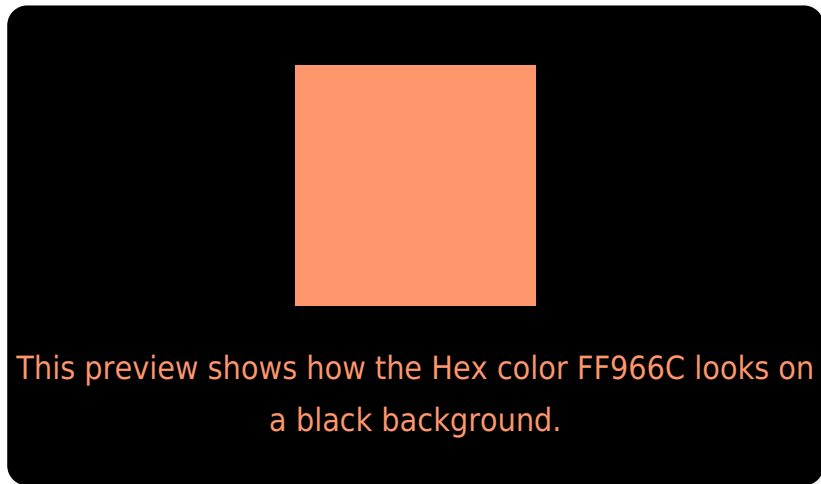
Large Text (above 18pt) WCAG AA × Fail

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 FF966C Background



This preview shows how black text looks on a background with the Hex color FF966C.

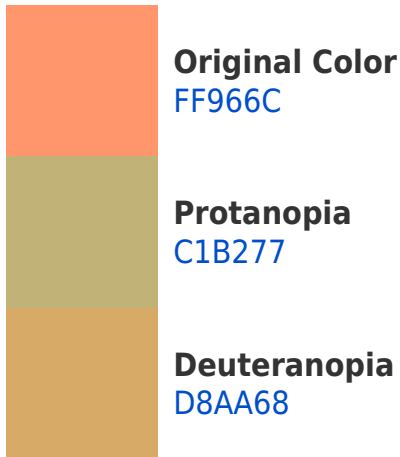


This preview shows how white text looks on a background with the Hex color FF966C.

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
FF929C

Trichromacy



Original Color
FF966C



Protanomaly
D8A873



Deuteranomaly
E6A369

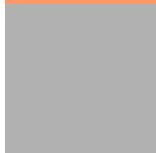


Tritanomaly
FF938B

Monochromacy



Original Color
FF966C



Achromatopsia
B1B1B1



Achromatomaly
CDA798

CSS Examples

Text

The CSS property to change the color of the text to Hex FF966C 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 #FF966C looks like.

```
.text, #text, p{  
    color:#FF966C  
}
```

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 #FF966C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF966C
}
```

Border

The CSS property to change the border of an element to Hex FF966C 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
#FF966C }
```

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

```
.border{ border-color:#FF966C }
```

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

Here you see how a box with a 4 pixel #FF966C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF966C; -webkit-box-shadow:4px 4px  
4px 4px #FF966C; box-shadow:4px 4px 4px  
4px #FF966C }
```

Background

The CSS property to change the background color of an element to Hex FF966C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF966C }
```

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

```
.background{ background-color:#FF966C }
```

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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