

Converting Colors

Hex(FF8767)

Have a look what the booklet for
Hex(FF8767) contains.

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Color

Hex(F8767)

Conversions

Conversions Part 1

Format	Color
Hex	FF8767
RGB	255, 135, 103
RGB Percent	100%, 53%, 40%
CMY	0.0000, 0.4706, 0.5961
CMYK	0.00, 0.47, 0.60, 0.00
HSL	13°, 100%, 70%
HSV	13°, 60%, 100%
XYZ	52.3522, 39.5672, 17.7099
YIQ	167.2320, 81.7920, 15.4880

Conversions

Conversions Part 2

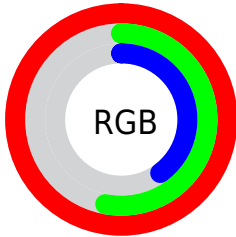
Format	Color
R_{YB}	255, 144, 103
Decimal	16746343
CIE _{Lab}	69.16, 42.79, 37.65
CIE _{LCh}	69, 56.999, 41.347
Yxy	39.5672, 0.4775, 0.3609
Android (android.graphics.Color)	4294936423 (0xFFFF8767)
YUV	167.2320, -31.6664, 76.9725
Hunter-Lab	62.9025, 38.4817, 27.3389

Details

The Hex color **FF8767** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67DFFF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBE9B**, and **C15237** is the 20% darker color. If you saturate the color by 10%, you get **FF734E**, and if you desaturate by 10%, it is **FF9B81**.

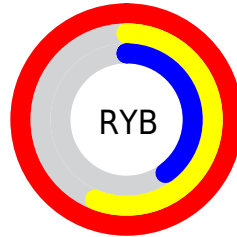
Distribution



Red (100%)

Green (53%)

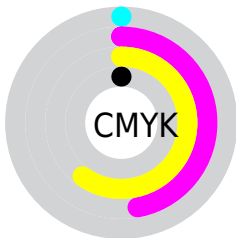
Blue (40%)



Red (100%)

Yellow (56%)

Blue (40%)

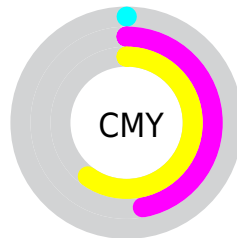


Cyan (0%)

Magenta (47%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8767 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 FF8767 by changing the saturation by 10% instead.

 FF8767

 FF8767

FFFFFF

 E06C4E

 FFBE9B

 C15237

 FFDAB6

 A33820

 FFF7D1

 851D0A

 FFFFEE

 680000

 4B0000

 310002

 000000

 FF8767

 FF8767

■ FF734E

■ FF9B81

■ FF5F34

■ FFAF9A

■ FF4B1A

■ FFC3B3

■ FF3601

■ FFD8CD

■ FF3600

■ FFECE7

FFFFFF

Harmonies

Analogous

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



FF7B97



FF8767



E09A44

Triad

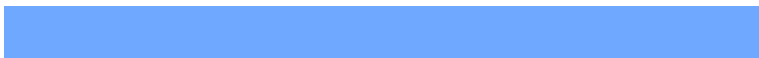
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8767



0CC086



6FA8FF

Complementary

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



FF8767



67DFFF

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.



00B7FF



FF8767



00C2BC

Square

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



FF8767



7AB957



00C0EC



C693F7

Rectangle

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



FF8767



C3A73B



00C0EC



3FAEFF

Sweetspot

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



FF8767



FFDBD1



FF67E1



806963



000000



808080

Same Dimension

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



FF8767



FF6E47



FFD167



807573



BF2800



400D00

Inverse Universe

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



67DFFF



47D8FF



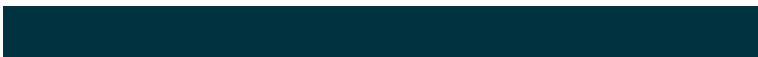
6795FF



737D80



0097BF



003240

Previews

White Background



This preview shows how the Hex color FF8767 looks on a white background.

Color Contrast Check

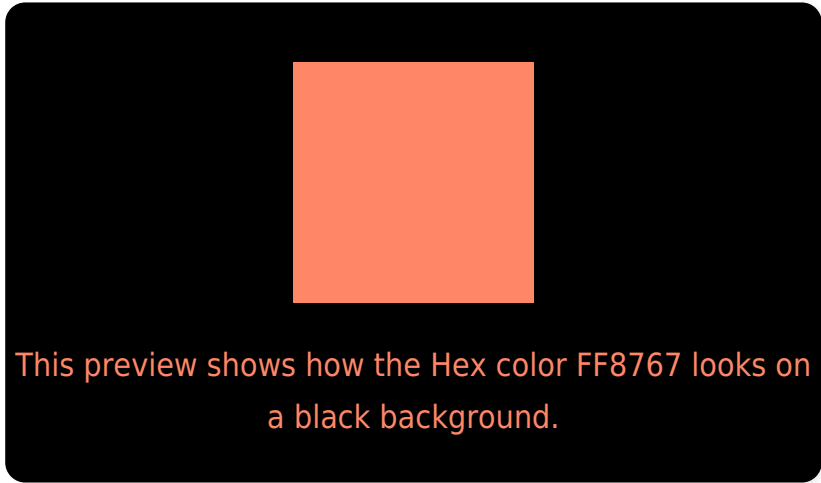
Large Text (above 18pt) WCAG AA × Fail

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 FF8767 Background



This preview shows how black text looks on a background with the Hex color FF8767.



This preview shows how white text looks on a background with the Hex color FF8767.

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



Original Color
FF8767

Protanopia
B7A974

Deuteranopia
CEA162



Tritanopia
FF848C

Trichromacy



Original Color
FF8767



Protanomaly
D19D6F



Deuteranomaly
E09864



Tritanomaly
FF857F

Monochromacy



Original Color
FF8767



Achromatopsia
A7A7A7



Achromatomaly
C79B90

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8767 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 #FF8767 looks like.

```
.text, #text, p{  
  color:#FF8767  
}
```

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 #FF8767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8767
}
```

Border

The CSS property to change the border of an element to Hex FF8767 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
#FF8767 }
```

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

```
.border{ border-color:#FF8767 }
```

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

Here you see how a box with a 4 pixel #FF8767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8767; -webkit-box-shadow:4px 4px  
4px 4px #FF8767; box-shadow:4px 4px 4px  
4px #FF8767 }
```

Background

The CSS property to change the background color of an element to Hex FF8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8767 }
```

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

```
.background{ background-color:#FF8767 }
```

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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