

Converting Colors

Hex(FF8367)

Have a look what the booklet for
Hex(FF8367) contains.

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Color

Hex(F8367)

Conversions

Conversions Part 1

Format	Color
Hex	FF8367
RGB	255, 131, 103
RGB Percent	100%, 51%, 40%
CMY	0.0000, 0.4863, 0.5961
CMYK	0.00, 0.49, 0.60, 0.00
HSL	11°, 100%, 70%
HSV	11°, 60%, 100%
XYZ	51.8045, 38.4719, 17.5274
YIQ	164.8840, 82.8920, 17.5800

Conversions

Conversions Part 2

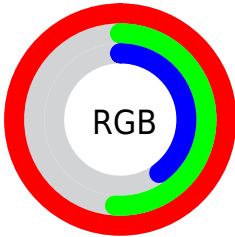
Format	Color
R_{YB}	255, 137, 103
Decimal	16745319
CIE _{Lab}	68.37, 44.77, 36.66
CIE _{LCh}	68, 57.871, 39.312
Yxy	38.4719, 0.4805, 0.3569
Android (android.graphics.Color)	4294935399 (0xFFFF8367)
YUV	164.8840, -30.5088, 79.0317
Hunter-Lab	62.0257, 40.5400, 26.6637

Details

The Hex color **FF8367** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67E3FF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBA9B**, and **C14E37** is the 20% darker color. If you saturate the color by 10%, you get **FF6E4E**, and if you desaturate by 10%, it is **FF9881**.

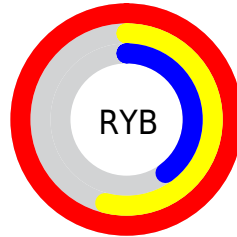
Distribution



Red (100%)

Green (51%)

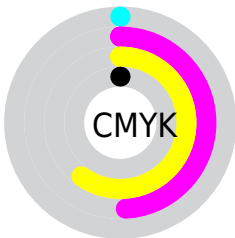
Blue (40%)



Red (100%)

Yellow (54%)

Blue (40%)

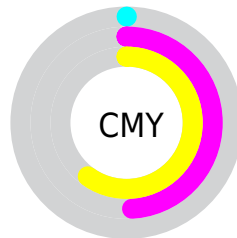


Cyan (0%)

Magenta (49%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8367 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 FF8367 by changing the saturation by 10% instead.

 FF8367

 FF8367

FFFFFF

 E0684F

 FFBA9B

 C14E37

 FFD6B6

 A33421

 FFF3D1

 85170B

 FFFFEE

 670000

 4A0000

 300002

 000000

 FF8367

 FF8367

 FF6E4E

 FF9881

 FF5934

 FFAD9A

 FF451A

 FFC1B3

 FF3001

 FFD6CD

 FF2F00

 FFEBE7

FFFFFF

Harmonies

Analogous

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



FF7898



FF8367



E19742

Triad

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



FF8367



13BE80



62A7FF

Complementary

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



FF8367



67E3FF

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.



00B6FF



FF8367



00C1B6

Square

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



FF8367



7CB651



00BEE8



BF92F8

Rectangle

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



FF8367



C4A437



00BEE8



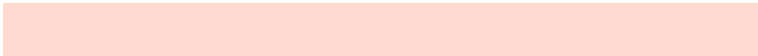
22ADFF

Sweetspot

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



FF8367



FFDAD1



FF67E3



806963



000000



808080

Same Dimension

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



FF8367



FF6947



FFCF67



807573



BF2300



400C00

Inverse Universe

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



67E3FF



47DDFF



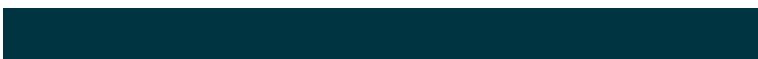
6797FF



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FF8367 looks on a white background.

Color Contrast Check

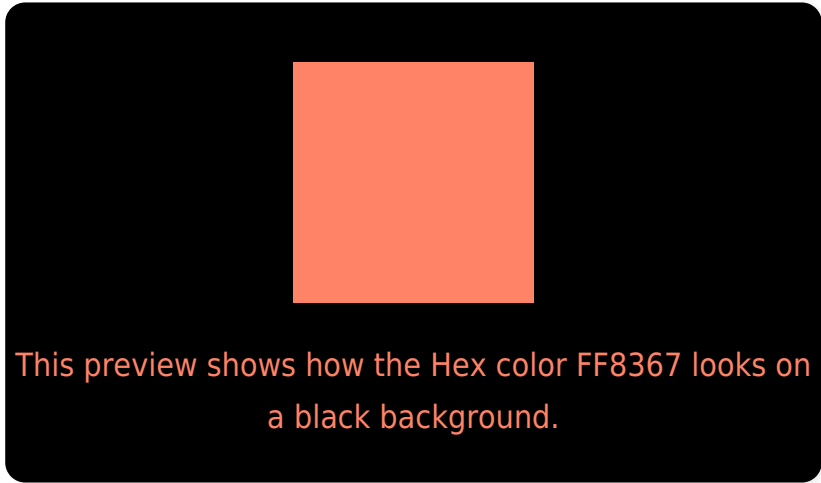
Large Text (above 18pt) WCAG AA × Fail

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 FF8367 Background



This preview shows how black text looks on a background with the Hex color FF8367.



This preview shows how white text looks on a background with the Hex color FF8367.

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
FF8088

Trichromacy



Original Color
FF8367



Protanomaly
CF9A70



Deuteranomaly
DE9564



Tritanomaly
FF817C

Monochromacy



Original Color
FF8367



Achromatopsia
A5A5A5



Achromatomaly
C6998E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8367 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 #FF8367 looks like.

```
.text, #text, p{  
    color:#FF8367  
}
```

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 #FF8367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8367
}
```

Border

The CSS property to change the border of an element to Hex FF8367 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
#FF8367 }
```

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

```
.border{ border-color:#FF8367 }
```

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

Here you see how a box with a 4 pixel #FF8367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8367; -webkit-box-shadow:4px 4px  
4px 4px #FF8367; box-shadow:4px 4px 4px  
4px #FF8367 }
```

Background

The CSS property to change the background color of an element to Hex FF8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8367 }
```

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

```
.background{ background-color:#FF8367 }
```

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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