

Converting Colors

Hex(FF8557)

Have a look what the booklet for
Hex(FF8557) contains.

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Color

Hex(F8557)

Conversions

Conversions Part 1

Format	Color
Hex	FF8557
RGB	255, 133, 87
RGB Percent	100%, 52%, 34%
CMY	0.0000, 0.4784, 0.6588
CMYK	0.00, 0.48, 0.66, 0.00
HSL	16°, 100%, 67%
HSV	16°, 66%, 100%
XYZ	51.3478, 38.7232, 13.7848
YIQ	164.2340, 87.4780, 11.5580

Conversions

Conversions Part 2

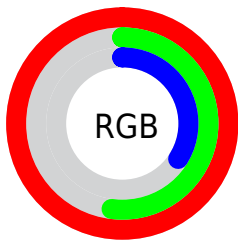
Format	Color
R_{YB}	255, 150, 87
Decimal	16745815
CIE _{Lab}	68.55, 42.78, 45.35
CIE _{LCh}	69, 62.345, 46.670
Yxy	38.7232, 0.4944, 0.3729
Android (android.graphics.Color)	4294935895 (0xFFFF8557)
YUV	164.2340, -38.0764, 79.6018
Hunter-Lab	62.2279, 38.3916, 30.4256

Details

The Hex color **FF8557** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57D1FF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBC8A**, and **C15027** is the 20% darker color. If you saturate the color by 10%, you get **FF723E**, and if you desaturate by 10%, it is **FF9871**.

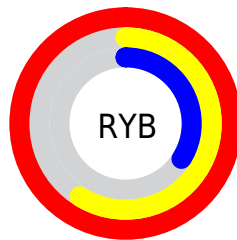
Distribution



Red (100%)

Green (52%)

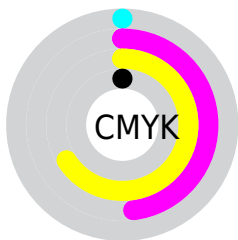
Blue (34%)



Red (100%)

Yellow (59%)

Blue (34%)

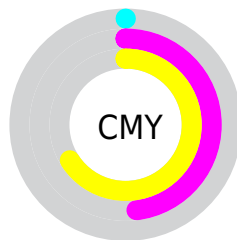


Cyan (0%)

Magenta (48%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8557 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 FF8557 by changing the saturation by 10% instead.

 FF8557

 FF8557

FFFFFF

 E06A3F

 FFBC8A

 C15027

 FFD8A5

 A2370E

 FFF5C0

 841B00

 FFFFDC

 660000

 FFFFF9

 490000

 2F0002

 000000

 FF8557

 FF8557

■ FF723E

■ FF9871

■ FF6024

■ FFAA8A

■ FF4D0B

■ FFBDA4

■ FF4600

■ FFCFBD

■ FFE2D7

■ FFF4F0

FFFFFF

Harmonies

Analogous

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



FF748A



FF8557



DA9B33

Triad

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



FF8557



00C18B



79A2FF

Complementary

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



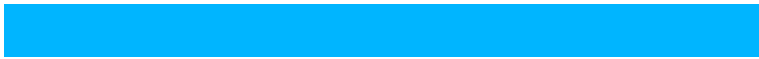
FF8557



57D1FF

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.



00B5FF



FF8557



00C3C6

Square

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



FF8557



65BA55



00BFF8



D28BF5

Rectangle

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



FF8557



B9A82C



00BFF8



46A9FF

Sweetspot

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



FF8557



FFDACC



FF57D2



806961



000000



808080

Same Dimension

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



FF8557



FF6D36



FFD857



807673



BF3400



401100

Inverse Universe

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



57D1FF



36C8FF



577EFF



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FF8557 looks on a white background.

Color Contrast Check

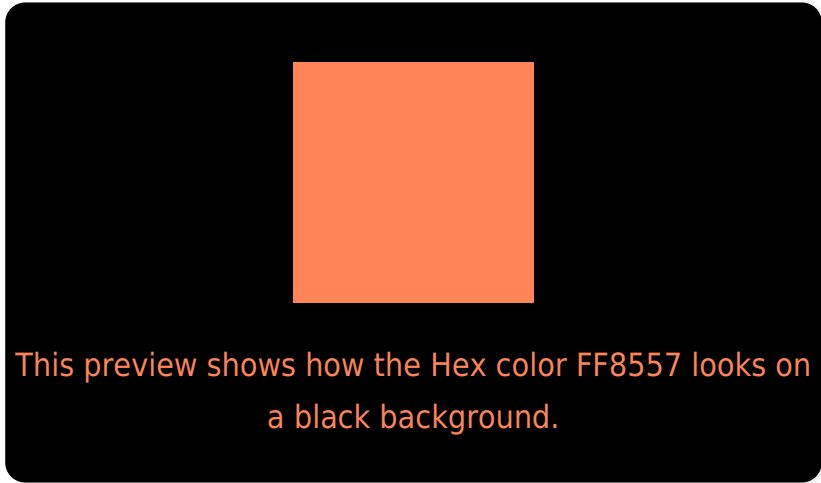
Large Text (above 18pt) WCAG AA × Fail

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 FF8557 Background



This preview shows how black text looks on a background with the Hex color FF8557.

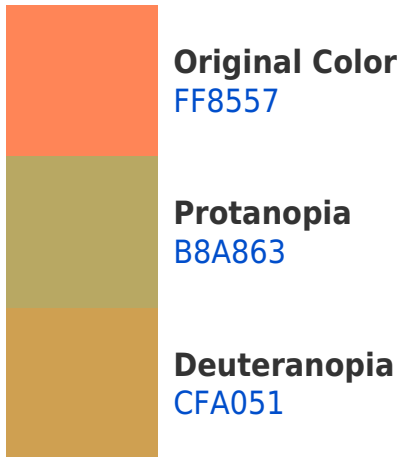


This preview shows how white text looks on a background with the Hex color FF8557.

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
FF8189

Trichromacy



Original Color
FF8557

Protanomaly
D29B5F

Deuteranomaly
E09653

Tritanomaly
FF8277

Monochromacy



Original Color
FF8557

Achromatopsia
A4A4A4

Achromatomaly
C59988

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8557 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 #FF8557 looks like.

```
.text, #text, p{  
    color:#FF8557  
}
```

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 #FF8557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8557
}
```

Border

The CSS property to change the border of an element to Hex FF8557 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
#FF8557 }
```

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

```
.border{ border-color:#FF8557 }
```

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

Here you see how a box with a 4 pixel #FF8557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8557; -webkit-box-shadow:4px 4px  
4px 4px #FF8557; box-shadow:4px 4px 4px  
4px #FF8557 }
```

Background

The CSS property to change the background color of an element to Hex FF8557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8557 }
```

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

```
.background{ background-color:#FF8557 }
```

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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