

Converting Colors

Hex(FF8559)

Have a look what the booklet for
Hex(FF8559) contains.

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Color

Hex(F8559)

Conversions

Conversions Part 1

Format	Color
Hex	FF8559
RGB	255, 133, 89
RGB Percent	100%, 52%, 35%
CMY	0.0000, 0.4784, 0.6510
CMYK	0.00, 0.48, 0.65, 0.00
HSL	16°, 100%, 67%
HSV	16°, 65%, 100%
XYZ	51.4307, 38.7563, 14.2212
YIQ	164.4620, 86.8360, 12.1800

Conversions

Conversions Part 2

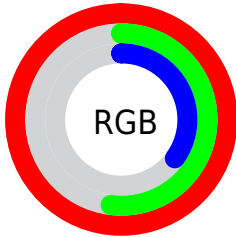
Format	Color
R_{YB}	255, 149, 89
Decimal	16745817
CIE _{Lab}	68.57, 42.90, 44.34
CIE _{LCh}	69, 61.696, 45.951
Yxy	38.7563, 0.4926, 0.3712
Android (android.graphics.Color)	4294935897 (0xFFFF8559)
YUV	164.4620, -37.2028, 79.4018
Hunter-Lab	62.2546, 38.5196, 30.0342

Details

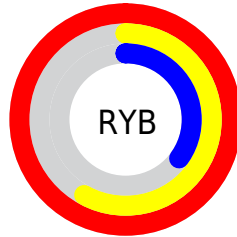
The Hex color **FF8559** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **59D3FF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBC8C**, and **C15029** is the 20% darker color. If you saturate the color by 10%, you get **FF7240**, and if you desaturate by 10%, it is **FF9873**.

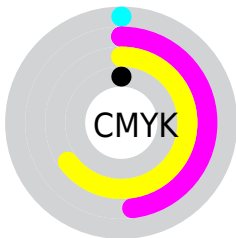
Distribution



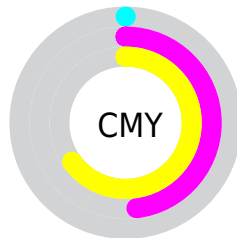
- Red (100%)
- Green (52%)
- Blue (35%)



- Red (100%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8559 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 FF8559 by changing the saturation by 10% instead.

 FF8559

 FF8559

FFFFFF

 E06A41

 FFBC8C

 C15029

 FFD8A7

 A23611

 FFF5C2

 841B00

 FFFFDF

 660000

 FFFFFB

 490000

 300002

 000000

 FF8559

 FF8559

■ FF7240

■ FF9873

■ FF6026

■ FFAA8C

■ FF4D0D

■ FFBDA6

■ FF4400

■ FFD0BF

■ FFE3D9

■ FFF5F2

FFFFFF

Harmonies

Analogous

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



FF758C



FF8559



DB9B35

Triad

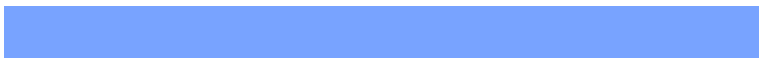
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8559



00C18A



78A3FF

Complementary

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



FF8559



59D3FF

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



FF8559



00C2C4

Square

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



FF8559



68BA55



00BFF6



D08CF5

Rectangle

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



FF8559



BBA82E



00BFF6



44AAFF

Sweetspot

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



FF8559



FFDACC



FF59D6



806961



000000



808080

Same Dimension

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



FF8559



FF6D38



FFD659



807673



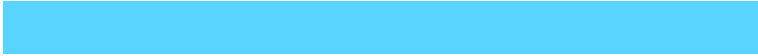
BF3300



401100

Inverse Universe

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



59D3FF



38CAFF



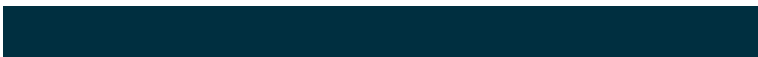
5983FF



737C80



008DBF



002F40

Previews

White Background



This preview shows how the Hex color FF8559 looks on a white background.

Color Contrast Check

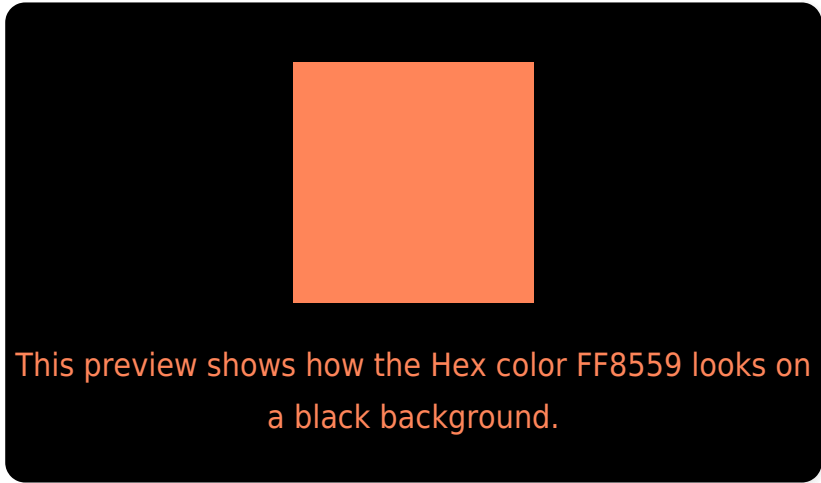
Large Text (above 18pt) WCAG AA × Fail

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 FF8559 Background



This preview shows how black text looks on a background with the Hex color FF8559.

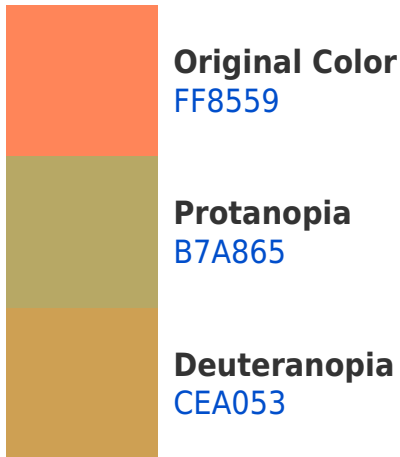


This preview shows how white text looks on a background with the Hex color FF8559.

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](#).

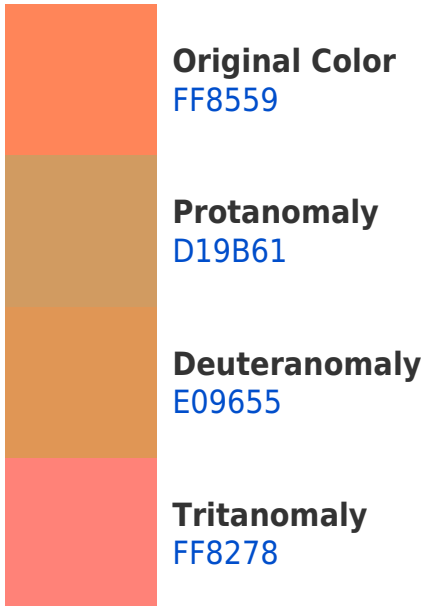
Dichromacy



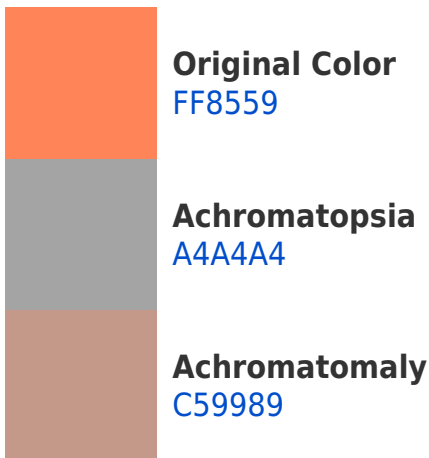


Tritanopia
FF8189

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8559 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 #FF8559 looks like.

```
.text, #text, p{  
    color:#FF8559  
}
```

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 #FF8559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8559
}
```

Border

The CSS property to change the border of an element to Hex FF8559 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
#FF8559 }
```

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

```
.border{ border-color:#FF8559 }
```

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

Here you see how a box with a 4 pixel #FF8559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8559; -webkit-box-shadow:4px 4px  
4px 4px #FF8559; box-shadow:4px 4px 4px  
4px #FF8559 }
```

Background

The CSS property to change the background color of an element to Hex FF8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8559 }
```

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

```
.background{ background-color:#FF8559 }
```

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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