

Converting Colors

Hex(FF8959)

Have a look what the booklet for
Hex(FF8959) contains.

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Color

Hex(F8959)

Conversions

Conversions Part 1

Format	Color
Hex	FF8959
RGB	255, 137, 89
RGB Percent	100%, 54%, 35%
CMY	0.0000, 0.4627, 0.6510
CMYK	0.00, 0.46, 0.65, 0.00
HSL	17°, 100%, 67%
HSV	17°, 65%, 100%
XYZ	51.9888, 39.8726, 14.4073
YIQ	166.8100, 85.7360, 10.0880

Conversions

Conversions Part 2

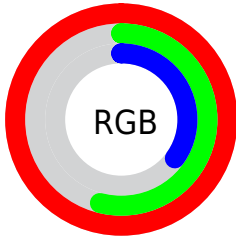
Format	Color
R_{YB}	255, 157, 89
Decimal	16746841
CIE _{Lab}	69.38, 40.90, 45.29
CIE _{LCh}	69, 61.023, 47.917
Yxy	39.8726, 0.4892, 0.3752
Android (android.graphics.Color)	4294936921 (0xFFFF8959)
YUV	166.8100, -38.3603, 77.3426
Hunter-Lab	63.1447, 36.4607, 30.6736

Details

The Hex color **FF8959** 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 **59CFFF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC08C**, and **C15529** is the 20% darker color. If you saturate the color by 10%, you get **FF7740**, and if you desaturate by 10%, it is **FF9B73**.

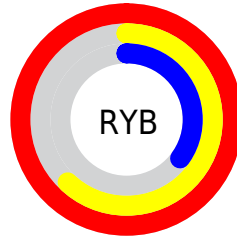
Distribution



Red (100%)

Green (54%)

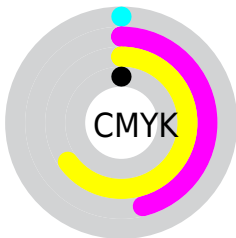
Blue (35%)



Red (100%)

Yellow (62%)

Blue (35%)

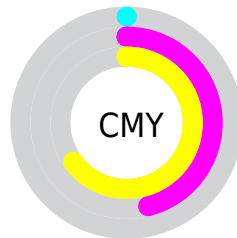


Cyan (0%)

Magenta (46%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8959 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 FF8959 by changing the saturation by 10% instead.

 FF8959

 FF8959

FFFFFF

 E06F41

 FFC08C

 C15529

 FFDCA7

 A23B10

 FFF9C3

 842100

 FFFFDF

 670000

 FFFFFC

 490000

 310002

 000000

 FF8959

 FF8959

■ FF7740

■ FF9B73

■ FF6526

■ FFAD8C

■ FF530D

■ FFBFA6

■ FF4A00

■ FFD2BF

■ FFE4D9

■ FFF6F2

FFFFFF

Harmonies

Analogous

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



FF798B



FF8959



DA9F37

Triad

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



FF8959



00C390



83A4FF

Complementary

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



FF8959



59CFFF

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



FF8959



00C4CA

Square

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



FF8959



66BD5B



00C1FA



D68DF4

Rectangle

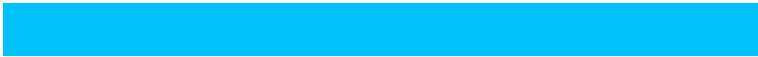
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF8959



BAAB32



00C1FA



56ABFF

Sweetspot

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



FF8959



FFDBCC



FF59D0



806A61



000000



808080

Same Dimension

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



FF8959



FF7238



FFDB59



807673



BF3700



401200

Inverse Universe

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



59CFFF



38C5FF



597DFF



737C80



0088BF



002D40

Previews

White Background



This preview shows how the Hex color FF8959 looks on a white background.

Color Contrast Check

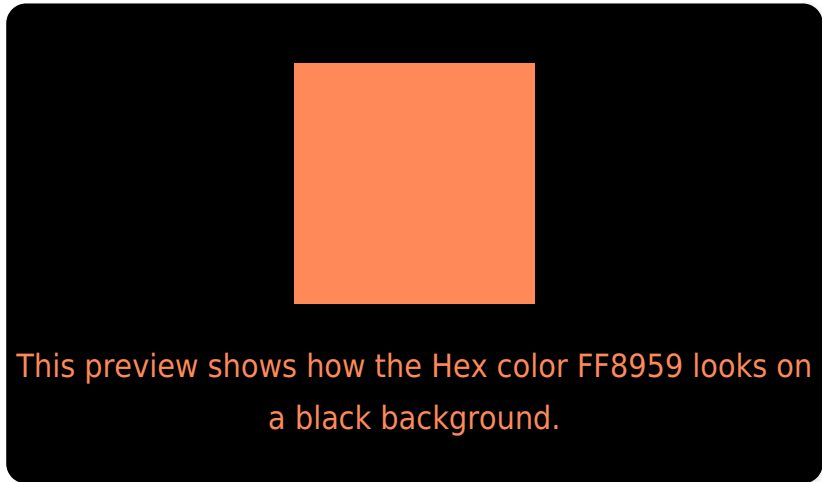
Large Text (above 18pt) WCAG AA × Fail

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 FF8959 Background



This preview shows how black text looks on a background with the Hex color FF8959.

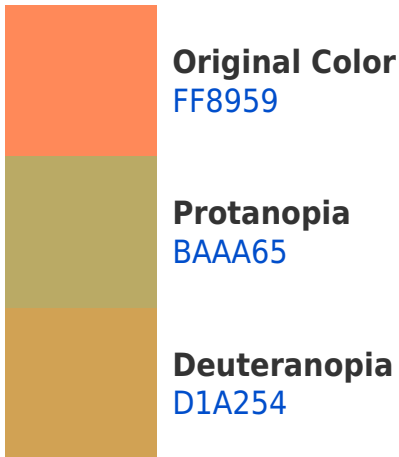


This preview shows how white text looks on a background with the Hex color FF8959.

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



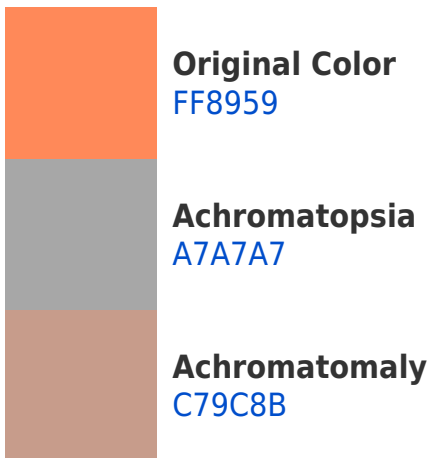


Tritanopia
FF858D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8959 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 #FF8959 looks like.

```
.text, #text, p{  
    color:#FF8959  
}
```

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 #FF8959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8959
}
```

Border

The CSS property to change the border of an element to Hex FF8959 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
#FF8959 }
```

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

```
.border{ border-color:#FF8959 }
```

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

Here you see how a box with a 4 pixel #FF8959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8959; -webkit-box-shadow:4px 4px  
4px 4px #FF8959; box-shadow:4px 4px 4px  
4px #FF8959 }
```

Background

The CSS property to change the background color of an element to Hex FF8959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8959 }
```

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

```
.background{ background-color:#FF8959 }
```

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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