

Converting Colors

Hex(FF8169)

Have a look what the booklet for
Hex(FF8169) contains.

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Color

Hex(F8169)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8169 |
| RGB | 255, 129, 105 |
| RGB Percent | 100%, 51%, 41% |
| CMY | 0.0000, 0.4941, 0.5882 |
| CMYK | 0.00, 0.49, 0.59, 0.00 |
| HSL | 10°, 100%, 71% |
| HSV | 10°, 59%, 100% |
| XYZ | 51.6401, 37.9804, 17.9738 |
| YIQ | 163.9380, 82.8000, 19.2480 |

Conversions

Conversions Part 2

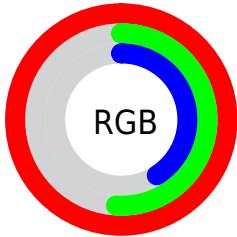
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 134, 105 |
| Decimal | 16744809 |
| CIE Lab | 68.01, 45.90, 35.13 |
| CIE LCh | 68, 57.796, 37.427 |
| Yxy | 37.9804, 0.4800, 0.3530 |
| Android (android.graphics.Color) | 4294934889 (0xFFFF8169) |
| YUV | 163.9380, -29.0564, 79.8614 |
| Hunter-Lab | 61.6283, 41.7207, 25.8479 |

Details

The Hex color **FF8169** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69E7FF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB89D**, and **C14C39** is the 20% darker color. If you saturate the color by 10%, you get **FF6C50**, and if you desaturate by 10%, it is **FF9683**.

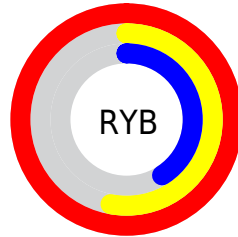
Distribution



Red (100%)

Green (51%)

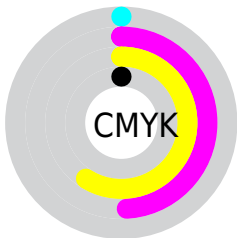
Blue (41%)



Red (100%)

Yellow (53%)

Blue (41%)

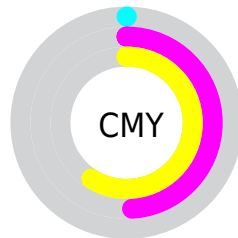


Cyan (0%)

Magenta (49%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8169 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 FF8169 by changing the saturation by 10% instead.

 FF8169

 FF8169

FFFFFF

 E06651

 FFB89D

 C14C39

 FFD4B8

 A33123

 FFF1D3

 85130D

 FFFFF0

 670000

 4A0000

 300002

 000000

 FF8169

 FF8169

■ FF6C50

■ FF9683

■ FF5636

■ FFAC9C

■ FF411C

■ FFC1B5

■ FF2B03

■ FFD7CF

■ FF2900

■ FFECE9

FFFFFF

Harmonies

Analogous

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



FF779B



FF8169



E29543

Triad

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



FF8169



22BD7C



59A7FF

Complementary

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



FF8169



69E7FF

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



FF8169



00BFB2

Square

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



FF8169



7FB54E



00BEE4



BA93F9

Rectangle

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



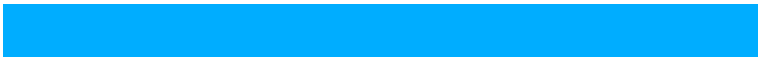
FF8169



C6A137



00BEE4



00ADFF

Sweetspot

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



FF8169



FFD8D1



FF69E9



806863



000000



808080

Same Dimension

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



FF8169



FF674A



FFCB69



807573



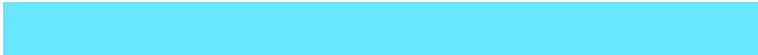
BF1F00



400A00

Inverse Universe

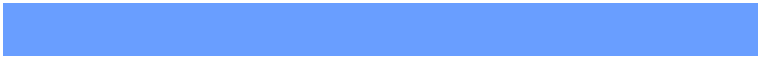
The Inverse Universe completely reimagines the original color for something new.



69E7FF



4AE2FF



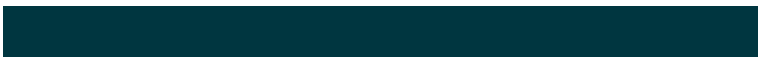
699EFF



737D80



00A1BF



003640

Previews

White Background



This preview shows how the Hex color FF8169 looks on a white background.

Color Contrast Check

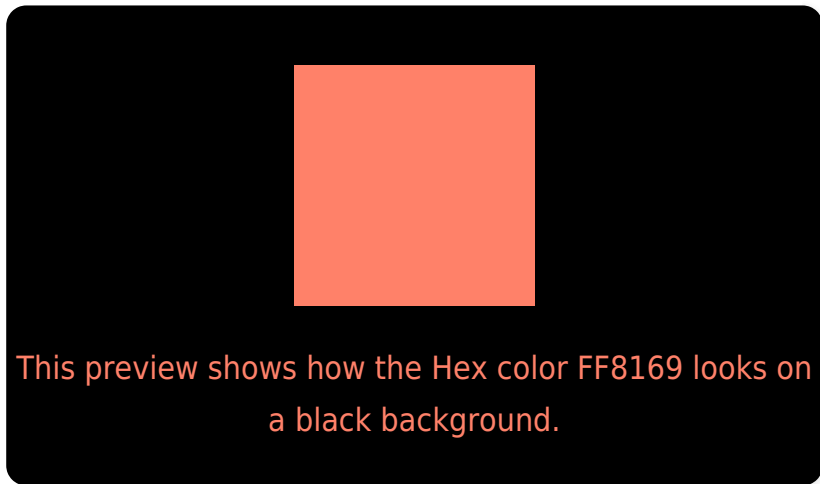
Large Text (above 18pt) WCAG AA × Fail

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 FF8169 Background



This preview shows how black text looks on a background with the Hex color FF8169.

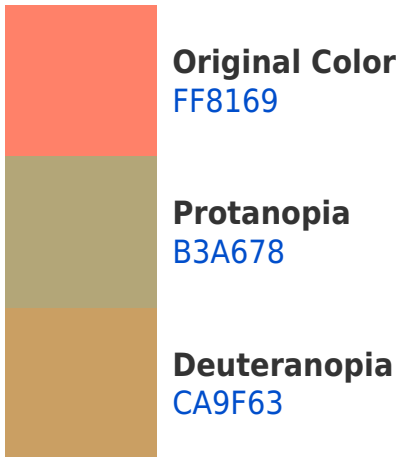


This preview shows how white text looks on a background with the Hex color FF8169.

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
FF7E87

Trichromacy



Original Color
FF8169



Protanomaly
CF9973



Deuteranomaly
DD9465

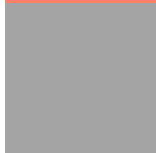


Tritanomaly
FF7F7C

Monochromacy



Original Color
FF8169



Achromatopsia
A4A4A4



Achromatomaly
C5978F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8169 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 #FF8169 looks like.

```
.text, #text, p{  
    color:#FF8169  
}
```

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 #FF8169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8169
}
```

Border

The CSS property to change the border of an element to Hex FF8169 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
#FF8169 }
```

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

```
.border{ border-color:#FF8169 }
```

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

Here you see how a box with a 4 pixel #FF8169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8169; -webkit-box-shadow:4px 4px  
4px 4px #FF8169; box-shadow:4px 4px 4px  
4px #FF8169 }
```

Background

The CSS property to change the background color of an element to Hex FF8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8169 }
```

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

```
.background{ background-color:#FF8169 }
```

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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