

Converting Colors

Hex(FF8565)

Have a look what the booklet for
Hex(FF8565) contains.

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Color

Hex(F8565)

Conversions

Conversions Part 1

Format	Color
Hex	FF8565
RGB	255, 133, 101
RGB Percent	100%, 52%, 40%
CMY	0.0000, 0.4784, 0.6039
CMYK	0.00, 0.48, 0.60, 0.00
HSL	12°, 100%, 70%
HSV	12°, 60%, 100%
XYZ	51.9765, 38.9746, 17.0953
YIQ	165.8300, 82.9840, 15.9120

Conversions

Conversions Part 2

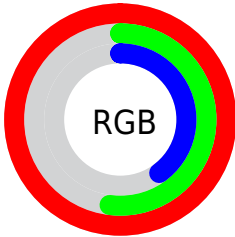
Format	Color
R_{YB}	255, 141, 101
Decimal	16745829
CIE _{Lab}	68.73, 43.65, 38.20
CIE _{LCh}	69, 58.002, 41.188
Yxy	38.9746, 0.4811, 0.3607
Android (android.graphics.Color)	4294935909 (0xFFFF8565)
YUV	165.8300, -31.9612, 78.2021
Hunter-Lab	62.4297, 39.3601, 27.4652

Details

The Hex color **FF8565** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65DFFF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBC99**, and **C15035** is the 20% darker color. If you saturate the color by 10%, you get **FF714B**, and if you desaturate by 10%, it is **FF997E**.

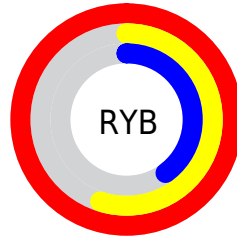
Distribution



Red (100%)

Green (52%)

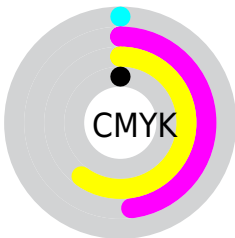
Blue (40%)



Red (100%)

Yellow (55%)

Blue (40%)

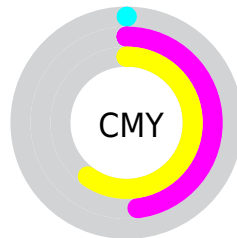


Cyan (0%)

Magenta (48%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8565 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 FF8565 by changing the saturation by 10% instead.

 FF8565

 FF8565

FFFFFF

 E06A4D

 FFBC99

 C15035

 FFD8B4

 A3361E

 FFF5CF

 851A08

 FFFFEC

 670000

 4A0000

 310002

 000000

 FF8565

 FF8565

 FF714B

 FF997E

 FF5D32

 FFAD98

 FF4818

 FFC2B2

 FF3500

 FFD6CB

 FFEAE4

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF7996



FF8565



E09941

Triad

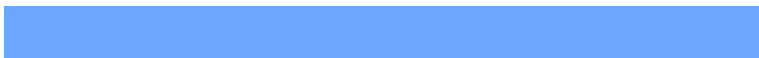
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8565



00BF84



6BA7FF

Complementary

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



FF8565



65DFFF

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



FF8565



00C2BA

Square

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



FF8565



79B855



00BFEC



C592F7

Rectangle

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



FF8565



C3A638



00BFEC



36ADFF

Sweetspot

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



FF8565



FFDBD1



FF65E0



806963



000000



808080

Same Dimension

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



FF8565



FF6E47



FFD165



807573



BF2800



400D00

Inverse Universe

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



65DFFF



47D9FF



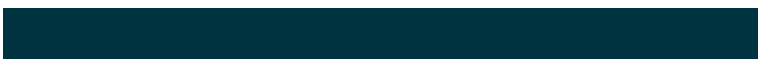
6593FF



737D80



0098BF



003340

Previews

White Background



This preview shows how the Hex color FF8565 looks on a white background.

Color Contrast Check

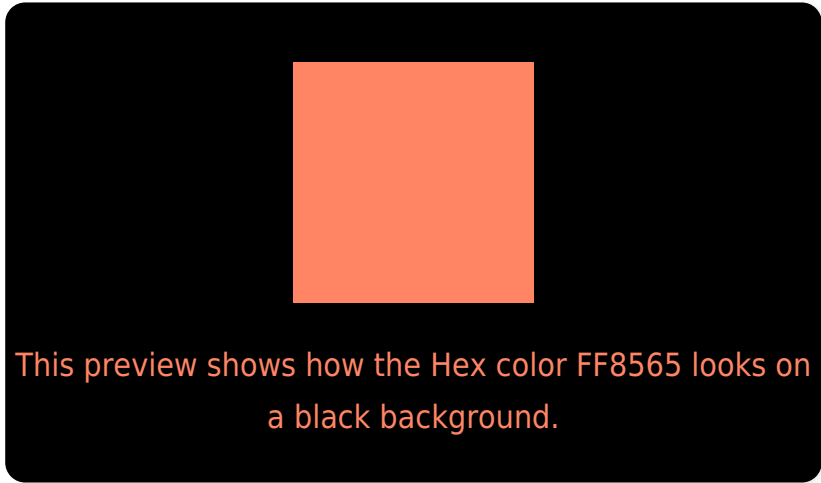
Large Text (above 18pt) WCAG AA × Fail

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 FF8565 Background



This preview shows how black text looks on a background with the Hex color FF8565.

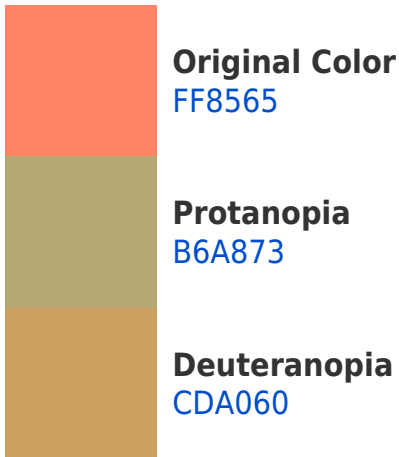


This preview shows how white text looks on a background with the Hex color FF8565.

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](#).

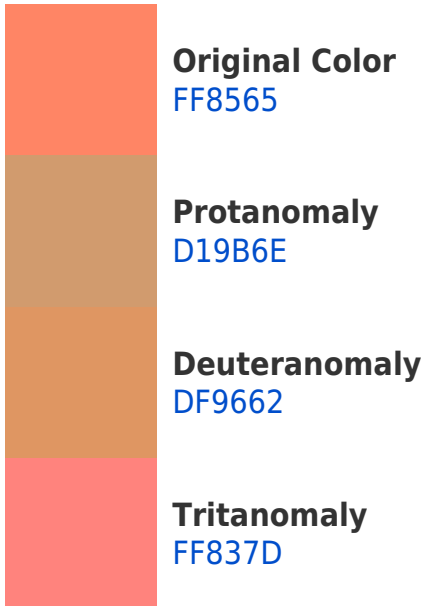
Dichromacy



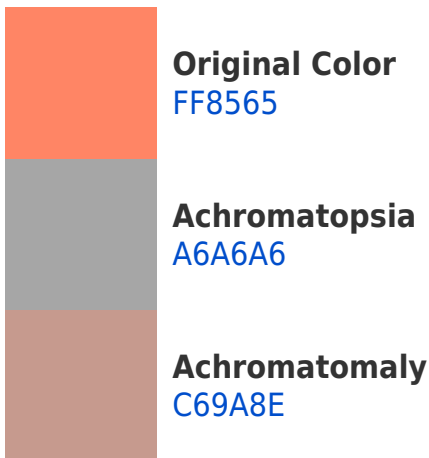


Tritanopia
FF828A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8565 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 #FF8565 looks like.

```
.text, #text, p{  
    color:#FF8565  
}
```

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 #FF8565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8565
}
```

Border

The CSS property to change the border of an element to Hex FF8565 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
#FF8565 }
```

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

```
.border{ border-color:#FF8565 }
```

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

Here you see how a box with a 4 pixel #FF8565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8565; -webkit-box-shadow:4px 4px  
4px 4px #FF8565; box-shadow:4px 4px 4px  
4px #FF8565 }
```

Background

The CSS property to change the background color of an element to Hex FF8565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8565 }
```

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

```
.background{ background-color:#FF8565 }
```

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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