

Converting Colors

Hex(FC8E65)

Have a look what the booklet for
Hex(FC8E65) contains.

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Color

Hex(FC8E65)

Conversions

Conversions Part 1

Format	Color
Hex	FC8E65
RGB	252, 142, 101
RGB Percent	99%, 56%, 40%
CMY	0.0118, 0.4431, 0.6039
CMYK	0.00, 0.44, 0.60, 0.01
HSL	16°, 96%, 69%
HSV	16°, 60%, 99%
XYZ	52.1668, 40.9810, 17.4726
YIQ	170.2160, 78.7210, 10.5690

Conversions

Conversions Part 2

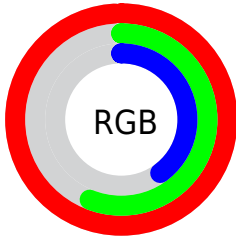
Format	Color
RYB	252, 157, 101
Decimal	16551525
CIELab	70.16, 37.99, 39.87
CIELCh	70, 55.070, 46.389
Yxy	40.9810, 0.4716, 0.3705
Android (android.graphics.Color)	4294741605 (0xFFFC8E65)
YUV	170.2160, -34.1235, 71.7246
Hunter-Lab	64.0164, 33.4305, 28.6290

Details

The Hex color **FC8E65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65D3FC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC599**, and **BF5A35** is the 20% darker color. If you saturate the color by 10%, you get **FC7C4C**, and if you desaturate by 10%, it is **FCA07E**.

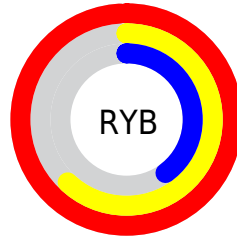
Distribution



Red (99%)

Green (56%)

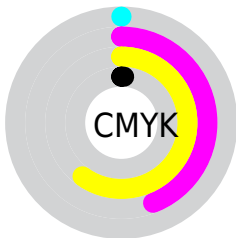
Blue (40%)



Red (99%)

Yellow (62%)

Blue (40%)

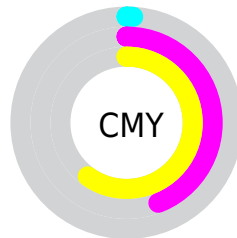


Cyan (0%)

Magenta (44%)

Yellow (60%)

Black (1%)



Cyan (1%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC8E65 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 FC8E65 by changing the saturation by 10% instead.

 FC8E65

 FC8E65

FFFFFF

 DD744C

 FFC599

 BF5A35

 FFE1B4

 A1411E

 FFFED0

 832706

 FFFFEC

 660A00

 490000

 310002

 000000

 FC8E65

 FC8E65

 FC7C4C

 FCA07E

 FC6933

 FCB397

 FC5719

 FCC5B1

 FC4500

 FCD7CA

 FC4400

 FCEAE3

 FCFCFC

 FCFFFF

Harmonies

Analogous

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



FF8192



FC8E65



DBA148

Triad

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



FC8E65



00C392



87A7FF

Complementary

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



FC8E65



65D3FC

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.



00B7FF



FC8E65



00C5C6

Square

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



FC8E65



74BD64



00C1F3



D293F1

Rectangle

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



FC8E65



BEAC43



00C1F3



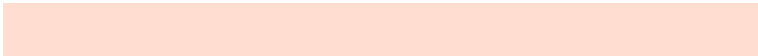
63ADFF

Sweetspot

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



FC8E65



FFDED1



FC65D4



806B63



000000



808080

Same Dimension

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



FC8E65



FF7947



FCD965



7D7470



BD3300



3D1100

Inverse Universe

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



65D3FC



47CDFF



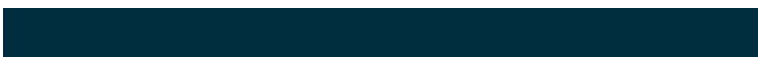
6588FC



707A7D



0089BD



002D3D

Previews

White Background



This preview shows how the Hex color FC8E65 looks on a white background.

Color Contrast Check

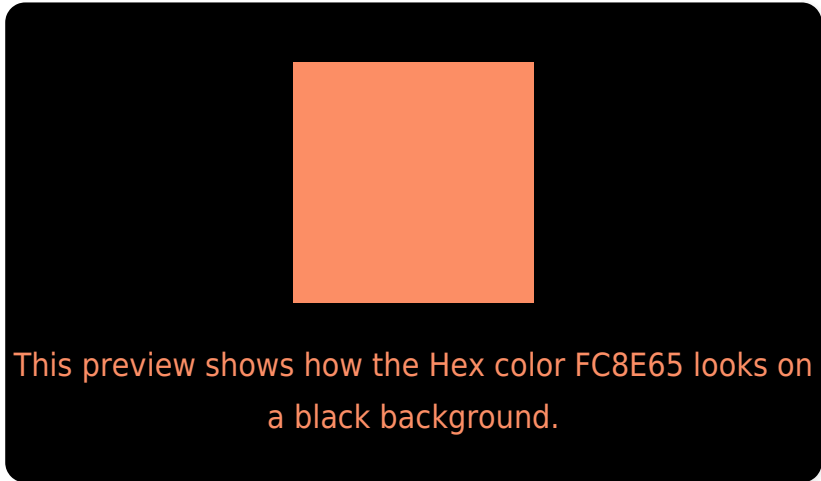
Large Text (above 18pt) WCAG AA × Fail

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 FC8E65 Background



This preview shows how black text looks on a background with the Hex color FC8E65.

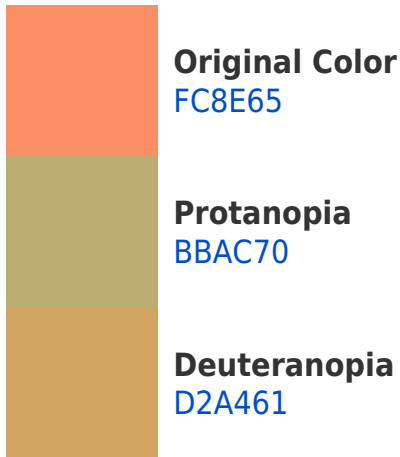


This preview shows how white text looks on a background with the Hex color FC8E65.

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](#).

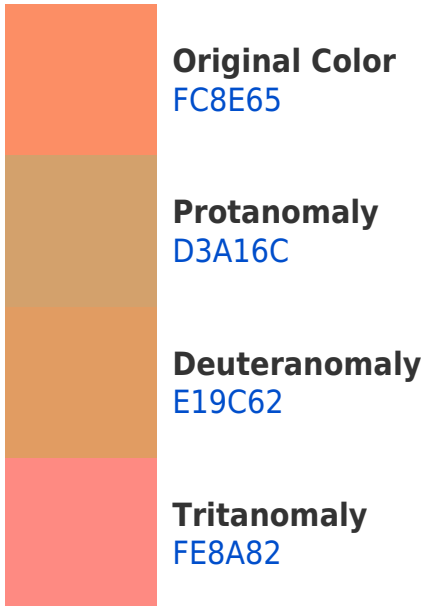
Dichromacy



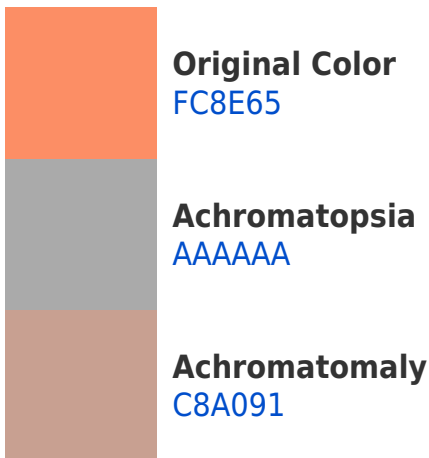


Tritanopia
FF8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC8E65 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 #FC8E65 looks like.

```
.text, #text, p{  
    color:#FC8E65  
}
```

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 #FC8E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8E65
}
```

Border

The CSS property to change the border of an element to Hex FC8E65 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
#FC8E65 }
```

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

```
.border{ border-color:#FC8E65 }
```

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

Here you see how a box with a 4 pixel #FC8E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8E65; -webkit-box-shadow:4px 4px  
4px 4px #FC8E65; box-shadow:4px 4px 4px  
4px #FC8E65 }
```

Background

The CSS property to change the background color of an element to Hex FC8E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8E65 }
```

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

```
.background{ background-color:#FC8E65 }
```

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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