

Converting Colors

Hex(FA8658)

Have a look what the booklet for
Hex(FA8658) contains.

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Color

Hex(FA8658)

Conversions

Conversions Part 1

Format	Color
Hex	FA8658
RGB	250, 134, 88
RGB Percent	98%, 53%, 35%
CMY	0.0196, 0.4745, 0.6549
CMYK	0.00, 0.46, 0.65, 0.02
HSL	17°, 94%, 66%
HSV	17°, 65%, 98%
XYZ	49.7109, 38.0788, 13.9624
YIQ	163.4400, 83.9020, 10.2860

Conversions

Conversions Part 2

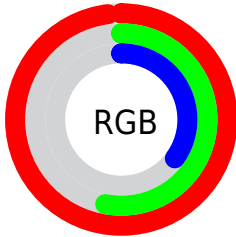
Format	Color
R _Y B	250, 152, 88
Decimal	16418392
CIE Lab	68.08, 40.44, 44.11
CIE LCh	68, 59.841, 47.484
Yxy	38.0788, 0.4885, 0.3742
Android (android.graphics.Color)	4294608472 (0xFFFA8658)
YUV	163.4400, -37.1919, 75.9131
Hunter-Lab	61.7080, 35.8075, 29.7803

Details

The Hex color **FA8658** 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 **58CCFA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBD8B**, and **BC5228** is the 20% darker color. If you saturate the color by 10%, you get **FA743F**, and if you desaturate by 10%, it is **FA9871**.

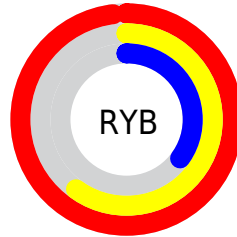
Distribution



Red (98%)

Green (53%)

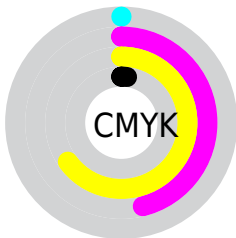
Blue (35%)



Red (98%)

Yellow (60%)

Blue (35%)

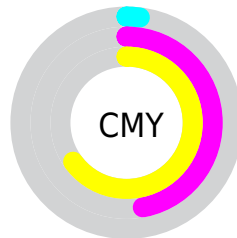


Cyan (0%)

Magenta (46%)

Yellow (65%)

Black (2%)



Cyan (2%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8658 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 FA8658 by changing the saturation by 10% instead.

 FA8658

 FA8658

FFFFFF

 DB6C40

 FFBD8B

 BC5228

 FFD9A6

 9E3810

 FFF6C1

 801E00

 FFFFDE

 620000

 FFFFFA

 450000

 2C0001

 000000

 FA8658

 FA8658

 FA743F

 FA9871

 FA6226

 FAAA8A

 FA500D

 FABCA3

 FA4700

 FACEBC

 FAE0D5

 FAF1EE

 FAFFFF

Harmonies

Analogous

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



FF7688



FA8658



D69B37

Triad

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



FA8658



00BF8D



7FA1FF

Complementary

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



FA8658



58CCFA

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.



00B2FF



FA8658



00C0C5

Square

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



FA8658



66B959



00BDF4



D18AF0

Rectangle

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



FA8658



B7A832



00BDF4



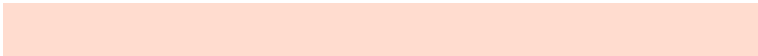
53A7FF

Sweetspot

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



FA8658



FFDCCF



FA58CC



806B62



000000



808080

Same Dimension

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



FA8658



FF7138



FAD758



7D7470



BD3600



3D1100

Inverse Universe

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



58CCFA



38C7FF



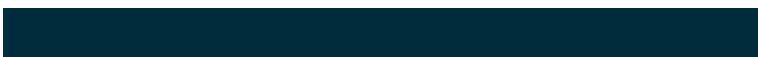
587BFA



70797D



0087BD



002C3D

Previews

White Background



This preview shows how the Hex color FA8658 looks on a white background.

Color Contrast Check

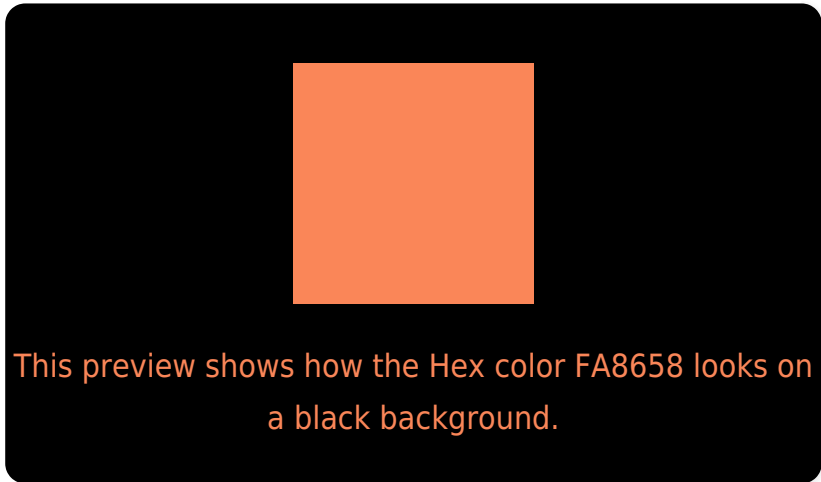
Large Text (above 18pt) WCAG AA × Fail

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

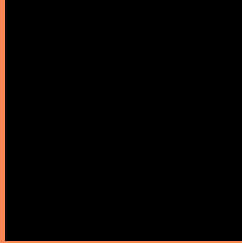
Any Text WCAG AA ✓ Pass

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 FA8658 Background



This preview shows how black text looks on a background with the Hex color FA8658.



This preview shows how white text looks on a background with the Hex color FA8658.

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



Original Color
FA8658

Protanopia
B6A663

Deuteranopia
CD9E53

Trichromacy



Original Color
FA8658



Protanomaly
CF9A5F



Deuteranomaly
DD9555

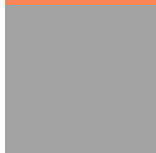


Tritanomaly
FC8277

Monochromacy



Original Color
FA8658



Achromatopsia
A3A3A3



Achromatomaly
C39888

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8658 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 #FA8658 looks like.

```
.text, #text, p{  
    color:#FA8658  
}
```

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 #FA8658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8658  
}
```

Border

The CSS property to change the border of an element to Hex FA8658 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  
#FA8658 }
```

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

```
.border{ border-color:#FA8658 }
```

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

Here you see how a box with a 4 pixel #FA8658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8658; -webkit-box-shadow:4px 4px  
4px 4px #FA8658; box-shadow:4px 4px 4px  
4px #FA8658 }
```

Background

The CSS property to change the background color of an element to Hex FA8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8658 }
```

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

```
.background{ background-color:#FA8658 }
```

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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