

Converting Colors

Hex(FA885D)

Have a look what the booklet for
Hex(FA885D) contains.

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Color

Hex(FA885D)

Conversions

Conversions Part 1

Format	Color
Hex	FA885D
RGB	250, 136, 93
RGB Percent	98%, 53%, 36%
CMY	0.0196, 0.4667, 0.6353
CMYK	0.00, 0.46, 0.63, 0.02
HSL	16°, 94%, 67%
HSV	16°, 63%, 98%
XYZ	50.2043, 38.7226, 15.1841
YIQ	165.1840, 81.7470, 10.7950

Conversions

Conversions Part 2

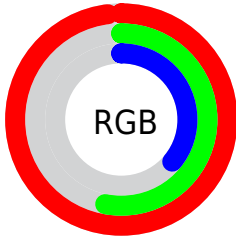
Format	Color
RYB	250, 152, 93
Decimal	16418909
CIELab	68.55, 39.74, 42.06
CIElCh	69, 57.863, 46.627
Yxy	38.7226, 0.4822, 0.3719
Android (android.graphics.Color)	4294608989 (0xFFFA885D)
YUV	165.1840, -35.5867, 74.3836
Hunter-Lab	62.2275, 35.1132, 29.0919

Details

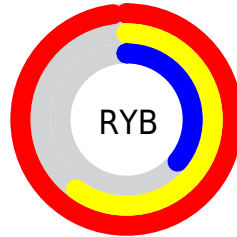
The Hex color **FA885D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5DCFFA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBF90**, and **BC542D** is the 20% darker color. If you saturate the color by 10%, you get **FA7644**, and if you desaturate by 10%, it is **FA9A76**.

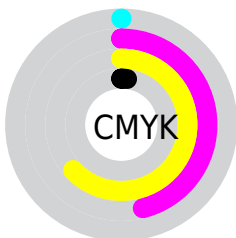
Distribution



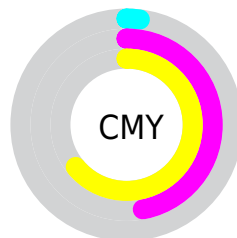
- Red (98%)
- Green (53%)
- Blue (36%)



- Red (98%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA885D 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 FA885D by changing the saturation by 10% instead.

 FA885D

 FA885D

FFFFFF

 DB6E45

 FFBF90

 BC542D

 FFDBAB

 9E3A16

 FFF8C7

 802000

 FFFFE3

 630000

 460000

 2D0002

 000000

 FA885D

 FA885D

FA7644

FA9A76

FA642B

FAAC8F

FA5212

FABEA8

FA4400

FAD1C1

FAE3DA

FAF5F3

FAFFFF

Harmonies

Analogous

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



FF7A8C



FA885D



D89C3D

Triad

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



FA885D



00BF8D



80A3FF

Complementary

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



FA885D



5DCFFA

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.



00B4FF



FA885D



00C1C4

Square

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



FA885D



6CB95C



00BDF2



CF8DF0

Rectangle

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



FA885D



B9A838



00BDF2



57A9FF

Sweetspot

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



FA885D



FFDCCF



FA5DD0



806A62



000000



808080

Same Dimension

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



FA885D



FF7440



FAD55D



7D7470



BD3400



3D1100

Inverse Universe

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



5DCFFA



40CBFF



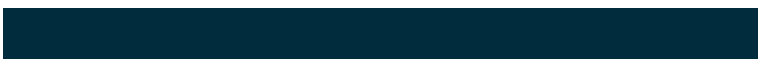
5D82FA



707A7D



0089BD



002C3D

Previews

White Background



This preview shows how the Hex color FA885D looks on a white background.

Color Contrast Check

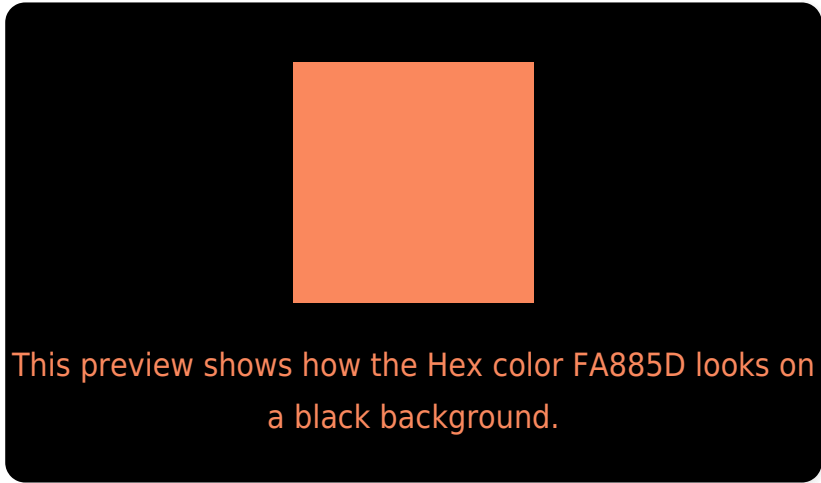
Large Text (above 18pt) WCAG AA × Fail

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

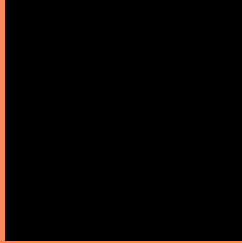
Any Text WCAG AA ✓ Pass

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 FA885D Background



This preview shows how black text looks on a background with the Hex color FA885D.

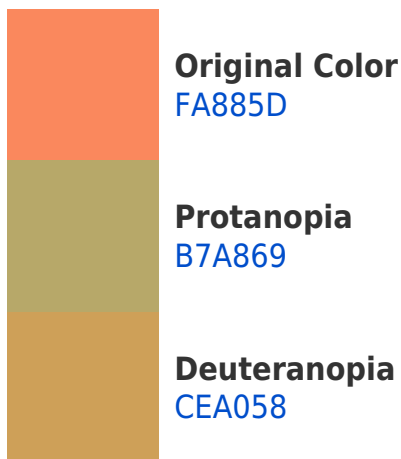


This preview shows how white text looks on a background with the Hex color FA885D.

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](#).

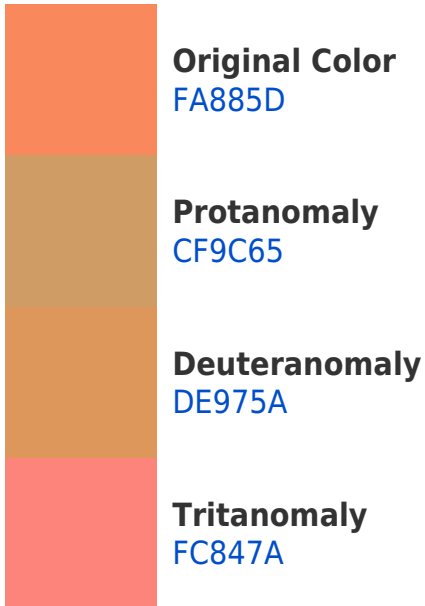
Dichromacy



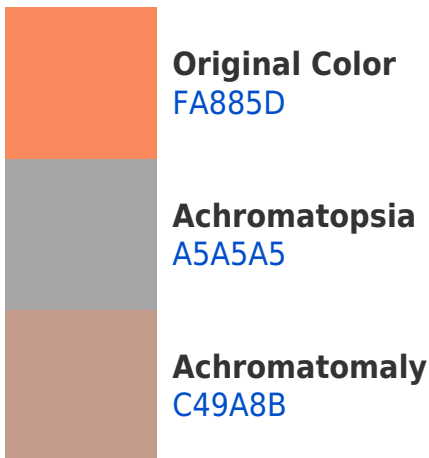


Tritanopia
FD828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA885D 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 #FA885D looks like.

```
.text, #text, p{  
    color:#FA885D  
}
```

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 #FA885D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA885D
}
```

Border

The CSS property to change the border of an element to Hex FA885D 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
#FA885D }
```

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

```
.border{ border-color:#FA885D }
```

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

Here you see how a box with a 4 pixel #FA885D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA885D; -webkit-box-shadow:4px 4px  
4px 4px #FA885D; box-shadow:4px 4px 4px  
4px #FA885D }
```

Background

The CSS property to change the background color of an element to Hex FA885D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA885D }
```

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

```
.background{ background-color:#FA885D }
```

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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