

# Converting Colors

Hex(CF8A53)

Have a look what the booklet for  
Hex(CF8A53) contains.

<b>Hex(CF8A53)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(CF8A53)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF8A53
RGB	207, 138, 83
RGB Percent	81%, 54%, 33%
CMY	0.1882, 0.4588, 0.6745
CMYK	0.00, 0.33, 0.60, 0.19
HSL	27°, 56%, 57%
HSV	27°, 60%, 81%
XYZ	36.3819, 32.0669, 12.4556
YIQ	152.3610, 58.7790, -2.4770

# Conversions

## Conversions Part 2

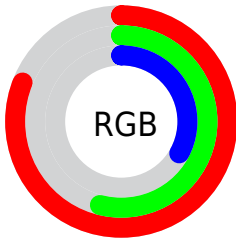
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 182, 83
Decimal	13601363
CIE <sub>Lab</sub>	63.40, 20.81, 39.81
CIE <sub>LCh</sub>	63, 44.915, 62.405
Yxy	32.0669, 0.4497, 0.3964
Android (android.graphics.Color)	4291791443 (0xFFCF8A53)
YUV	152.3610, -34.1950, 47.9184
Hunter-Lab	56.6276, 15.5837, 26.5981

# Details

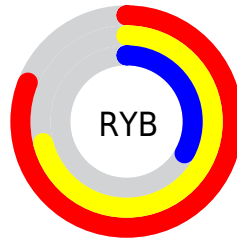
The Hex color **CF8A53** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5398CF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC086**, and **955823** is the 20% darker color. If you saturate the color by 10%, you get **CF7E3E**, and if you desaturate by 10%, it is **CF9668**.

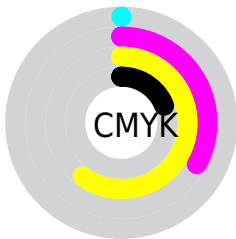
# Distribution



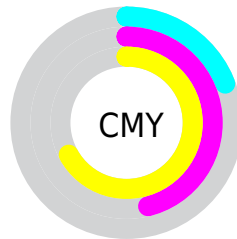
- Red (81%)
- Green (54%)
- Blue (33%)



- Red (81%)
- Yellow (71%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF8A53 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 CF8A53 by changing the saturation by 10% instead.





CF8A53



CF8A53

FFFFFF



B2703B



FFC086



955823



FFDCA0



79400A



FFF8BC



5D2900



FFFFD8



421400



FFFFFF4



290000



000000



CF8A53



CF8A53



CF7E3E



CF9668

 CF732A

 CFA17C

 CF6715

 CFAD91

 CF5C00

 CFB8A6

 CFC4BB

 CFCFCF

 CFDBE4

 CFE6F9

 CFF2FF

# Harmonies

## Analogous

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



E27D71



CF8A53



AE9847

# Triad

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



CF8A53



00AE9C



A18EDD

# Complementary

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



CF8A53



5398CF

# 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.



5B9DE9



CF8A53



00ADC3

# Square

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



CF8A53



51AB73



00A7E0



CE7FBF

# Rectangle

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



CF8A53



94A04D



00A7E0



8D93E3

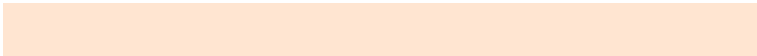


# Sweetspot

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



CF8A53



FFE5D1



CF5399



807063



000000



808080



# Same Dimension

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



CF8A53



FF9947



CFC753



69635E



A84B00



291200



# Inverse Universe

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



5398CF



47AEFF



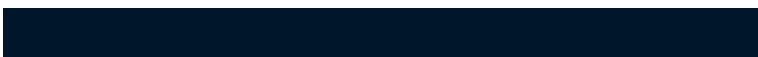
535BCF



5E6469



005EA8



001729



# Previews

## White Background



This preview shows how the Hex color CF8A53 looks on a white background.

## Color Contrast Check

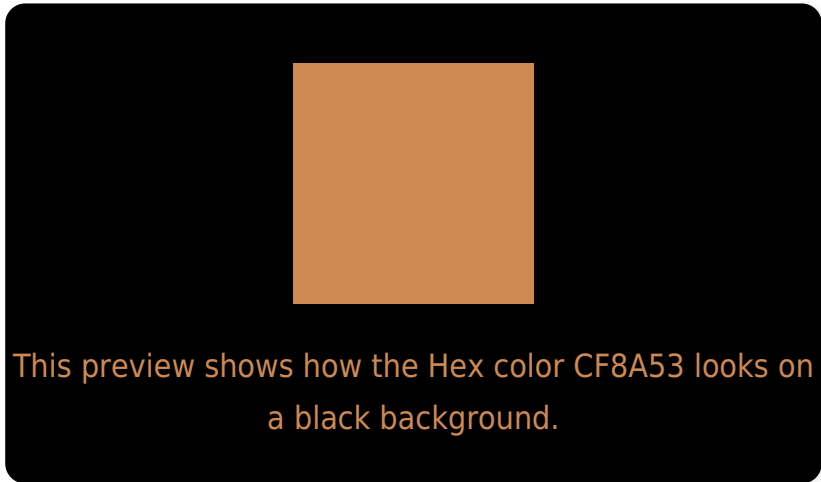
Large Text (above 18pt) WCAG AA × Fail

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

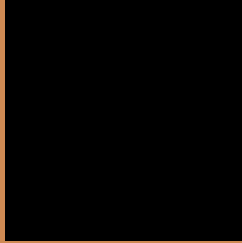
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CF8A53 Background



This preview shows how black text looks on a background with the Hex color CF8A53.

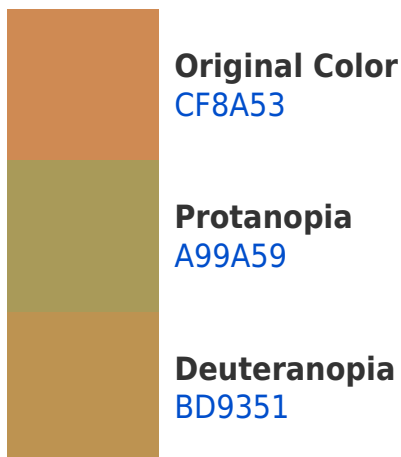



This preview shows how white text looks on a background with the Hex color CF8A53.

# 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](#).

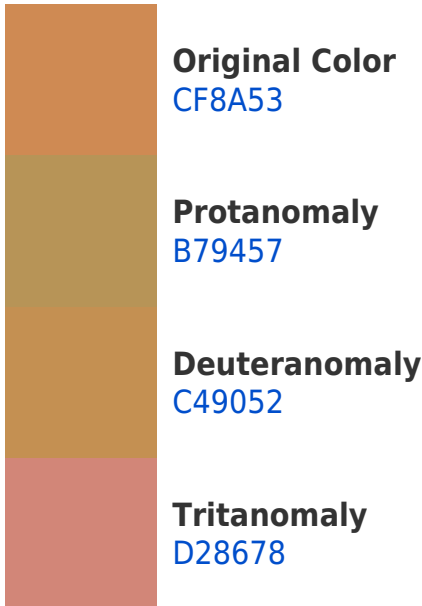
## Dichromacy





**Tritanopia**  
D3838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF8A53 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 #CF8A53 looks like.

```
.text, #text, p{  
    color:#CF8A53  
}
```

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 #CF8A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8A53
}
```

## Border

The CSS property to change the border of an element to Hex CF8A53 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
#CF8A53 }
```

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

```
.border{ border-color:#CF8A53 }
```

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

Here you see how a box with a 4 pixel #CF8A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8A53; -webkit-box-shadow:4px 4px  
4px 4px #CF8A53; box-shadow:4px 4px 4px  
4px #CF8A53 }
```

# Background

The CSS property to change the background color of an element to Hex CF8A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8A53 }
```

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

```
.background{ background-color:#CF8A53 }
```

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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