

Converting Colors

Hex(CF9F53)

Have a look what the booklet for
Hex(CF9F53) contains.

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Color

Hex(CF9F53)

Conversions

Conversions Part 1

Format	Color
Hex	CF9F53
RGB	207, 159, 83
RGB Percent	81%, 62%, 33%
CMY	0.1882, 0.3765, 0.6745
CMYK	0.00, 0.23, 0.60, 0.19
HSL	37°, 56%, 57%
HSV	37°, 60%, 81%
XYZ	39.6916, 38.6862, 13.5588
YIQ	164.6880, 53.0040, -13.4600

Conversions

Conversions Part 2

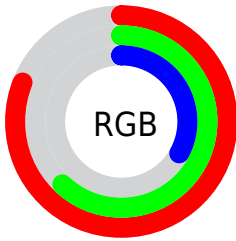
Format	Color
R_{YB}	161, 207, 83
Decimal	13606739
CIE _{Lab}	68.52, 9.40, 45.86
CIE _{LCh}	69, 46.811, 78.411
Yxy	38.6862, 0.4317, 0.4208
Android (android.graphics.Color)	4291796819 (0xFFCF9F53)
YUV	164.6880, -40.2722, 37.1076
Hunter-Lab	62.1982, 5.0623, 30.6139

Details

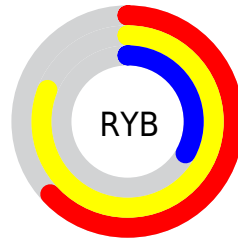
The Hex color **CF9F53** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **5383CF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD687**, and **956C21** is the 20% darker color. If you saturate the color by 10%, you get **CF973E**, and if you desaturate by 10%, it is **CFA768**.

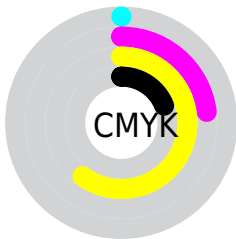
Distribution



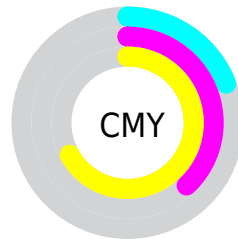
- Red (81%)
- Green (62%)
- Blue (33%)



- Red (63%)
- Yellow (81%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9F53 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 CF9F53 by changing the saturation by 10% instead.

 CF9F53

 CF9F53

FFFFFF

 B2853A

 FFD687

 956C21

 FFF2A1

 795403

 FFFFBD

 5E3D00

 FFFFD9

 442700

 FFFFF6

 2A1300

 080000

 000000

 CF9F53

 CF9F53

 CF973E

 CFA768

 CF8F2A

 CFAF7C

 CF8715

 CFB791

 CF7F00

 CFBFA6

 CFC7BB

 CFCFCF

 CFD7E4

 CFDF9

 CFE7FF

Harmonies

Analogous

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



EC9069



CF9F53



A7AD54

Triad

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



CF9F53



00BDC0



CB92E0

Complementary

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



CF9F53



5383CF

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.



91A2F7



CF9F53



00B9E5

Square

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



CF9F53



30BC95



30B0FA



EE86B9

Rectangle

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



CF9F53



88B463



30B0FA



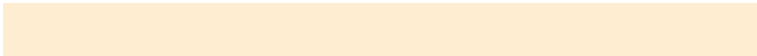
BA97EA

Sweetspot

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



CF9F53



FFEDD1



CF5385



807563



000000



808080

Same Dimension

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



CF9F53



FFB847



C3CF53



69655E



A86700



291900

Inverse Universe

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



5383CF



478EFF



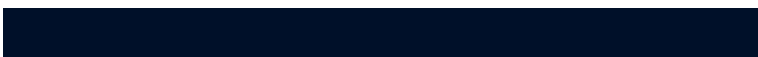
5F53CF



5E6269



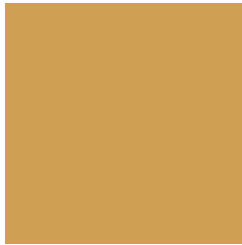
0041A8



001029

Previews

White Background



This preview shows how the Hex color CF9F53 looks on a white background.

Color Contrast Check

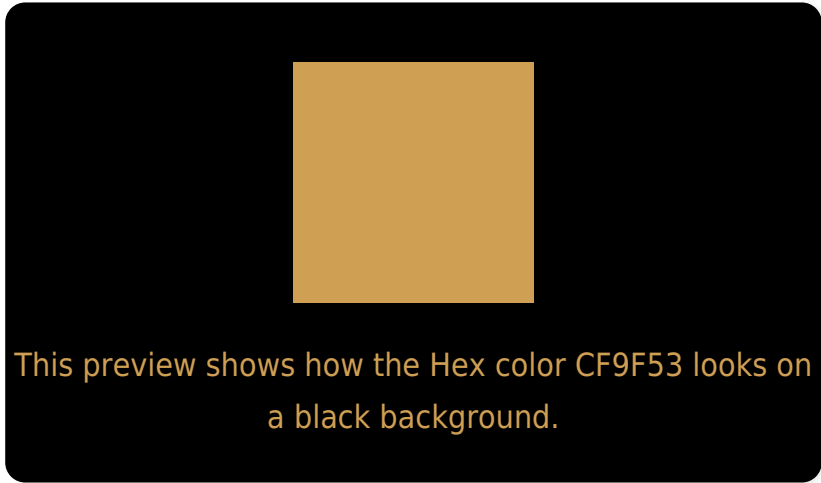
Large Text (above 18pt) WCAG AA × Fail

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 CF9F53 Background



This preview shows how black text looks on a background with the Hex color CF9F53.



This preview shows how white text looks on a background with the Hex color CF9F53.

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](#).

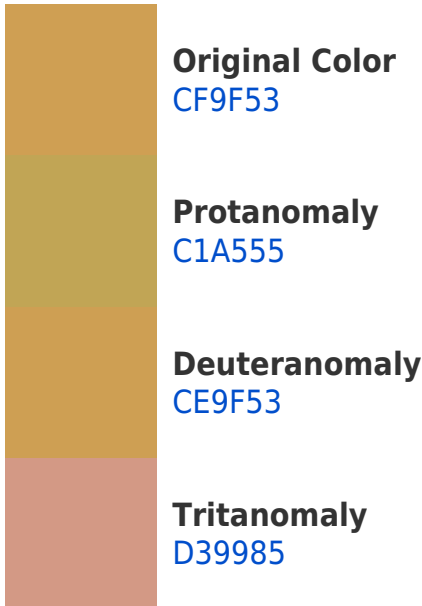
Dichromacy





Tritanopia
D596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9F53 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 #CF9F53 looks like.

```
.text, #text, p{  
    color:#CF9F53  
}
```

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 #CF9F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9F53
}
```

Border

The CSS property to change the border of an element to Hex CF9F53 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
#CF9F53 }
```

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

```
.border{ border-color:#CF9F53 }
```

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

Here you see how a box with a 4 pixel #CF9F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9F53; -webkit-box-shadow:4px 4px  
4px 4px #CF9F53; box-shadow:4px 4px 4px  
4px #CF9F53 }
```

Background

The CSS property to change the background color of an element to Hex CF9F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9F53 }
```

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

```
.background{ background-color:#CF9F53 }
```

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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