

Converting Colors

Hex(CA6F53)

Have a look what the booklet for
Hex(CA6F53) contains.

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Color

Hex(CA6F53)

Conversions

Conversions Part 1

Format	Color
Hex	CA6F53
RGB	202, 111, 83
RGB Percent	79%, 44%, 33%
CMY	0.2078, 0.5647, 0.6745
CMYK	0.00, 0.45, 0.59, 0.21
HSL	14°, 53%, 56%
HSV	14°, 59%, 79%
XYZ	31.6029, 24.5500, 11.2566
YIQ	135.0170, 63.2240, 10.5840

Conversions

Conversions Part 2

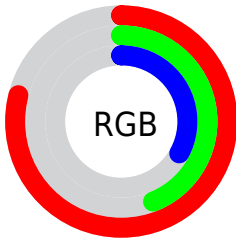
Format	Color
R_{YB}	202, 120, 83
Decimal	13266771
CIE Lab	56.63, 33.31, 31.36
CIE LCh	57, 45.754, 43.276
Yxy	24.5500, 0.4688, 0.3642
Android (android.graphics.Color)	4291456851 (0xFFCA6F53)
YUV	135.0170, -25.6444, 58.7441
Hunter-Lab	49.5479, 27.1429, 21.2137

Details

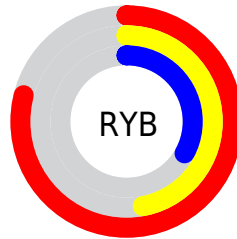
The Hex color **CA6F53** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **53AECA**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA485**, and **8F3D25** is the 20% darker color. If you saturate the color by 10%, you get **CA603F**, and if you desaturate by 10%, it is **CA7E67**.

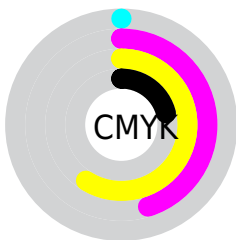
Distribution



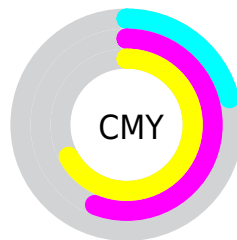
- Red (79%)
- Green (44%)
- Blue (33%)



- Red (79%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6F53 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 CA6F53 by changing the saturation by 10% instead.

 CA6F53

 CA6F53

FFFFFF

 AC563B

 FFA485

 8F3D25

 FFBF9F

 73250F

 FFDCBA

 570A00

 FFF8D6

 3B0000

 FFFFF3

 210001

 000000

 CA6F53

 CA6F53

 CA603F

 CA7E67

■ CA502B

■ CA8E7B

■ CA4116

■ CA9D90

■ CA3102

■ CAADA4

■ CA3000

■ CABCB8

■ CACCCC

■ CADBE0

■ CAEBF5

■ CAFAFF

Harmonies

Analogous

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



D26678



CA6F53



B17E3A

Triad

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



CA6F53



169A70



6386D5

Complementary

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



CA6F53



53AECA

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.



0092D4



CA6F53



009C99

Square

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



CA6F53



61954B



009ABD



A276C2

Rectangle

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



CA6F53



9B8735



009ABD



458BD7

Sweetspot

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



CA6F53



FFDCD1



CA53AE



806A63



000000



808080

Same Dimension

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



CA6F53



FF754A



CAA53



665E5C



A62700



260900

Inverse Universe

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



53AECA



4AD4FF



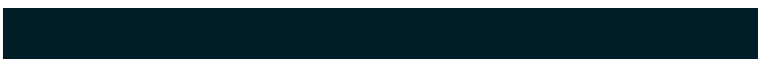
5373CA



5C6466



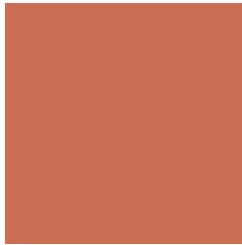
007FA6



001D26

Previews

White Background



This preview shows how the Hex color CA6F53 looks on a white background.

Color Contrast Check

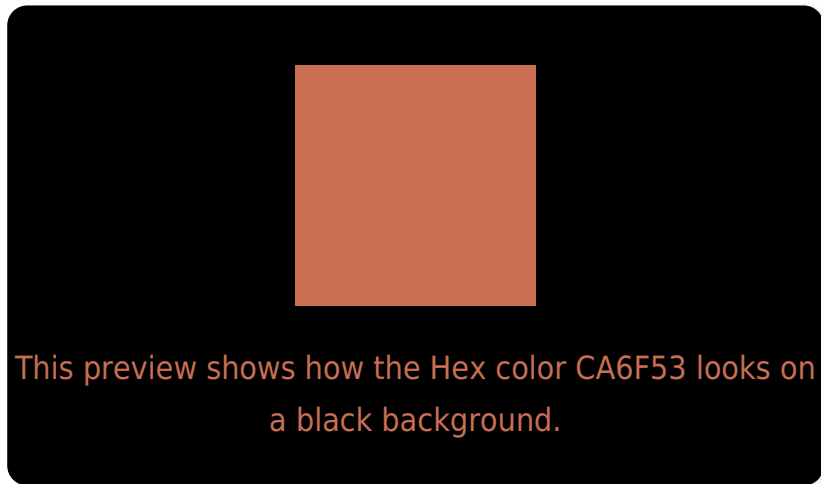
Large Text (above 18pt) WCAG AA ✓ Pass

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

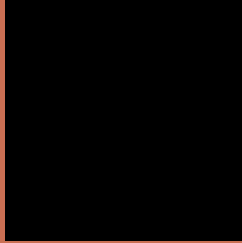
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CA6F53 Background



This preview shows how black text looks on a background with the Hex color CA6F53.



This preview shows how white text looks on a background with the Hex color CA6F53.

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

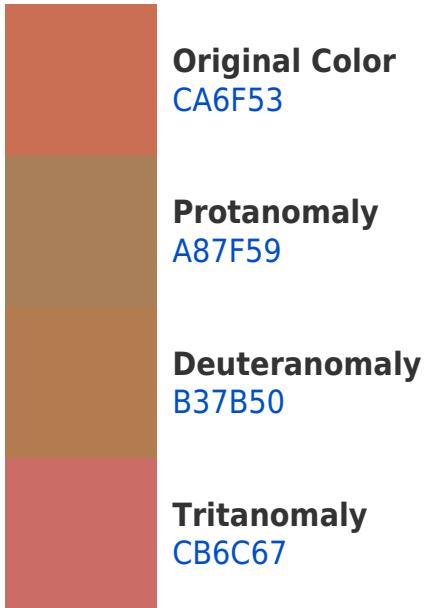


Original Color
CA6F53

Protanopia
94885D

Deuteranopia
A6824F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA6F53 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 #CA6F53 looks like.

```
.text, #text, p{
  color:#CA6F53
}
```

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 #CA6F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6F53
}
```

Border

The CSS property to change the border of an element to Hex CA6F53 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
#CA6F53 }
```

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

```
.border{ border-color:#CA6F53 }
```

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

Here you see how a box with a 4 pixel #CA6F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6F53; -webkit-box-shadow:4px 4px  
4px 4px #CA6F53; box-shadow:4px 4px 4px  
4px #CA6F53 }
```

Background

The CSS property to change the background color of an element to Hex CA6F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6F53 }
```

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

```
.background{ background-color:#CA6F53 }
```

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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