

Converting Colors

Hex(CC6F52)

Have a look what the booklet for
Hex(CC6F52) contains.

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Color

Hex(CC6F52)

Conversions

Conversions Part 1

Format	Color
Hex	CC6F52
RGB	204, 111, 82
RGB Percent	80%, 44%, 32%
CMY	0.2000, 0.5647, 0.6784
CMYK	0.00, 0.46, 0.60, 0.20
HSL	14°, 54%, 56%
HSV	14°, 60%, 80%
XYZ	32.1093, 24.8154, 11.0802
YIQ	135.5010, 64.7370, 10.6970

Conversions

Conversions Part 2

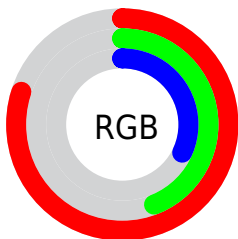
Format	Color
RYB	204, 120, 82
Decimal	13397842
CIELab	56.90, 34.03, 32.31
CIELCh	57, 46.922, 43.515
Yxy	24.8154, 0.4722, 0.3649
Android (android.graphics.Color)	4291587922 (0xFFCC6F52)
YUV	135.5010, -26.3760, 60.0736
Hunter-Lab	49.8151, 27.8791, 21.6830

Details

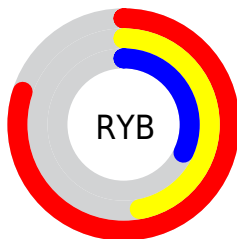
The Hex color **CC6F52** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **52AFCC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA484**, and **913D24** is the 20% darker color. If you saturate the color by 10%, you get **CC5F3E**, and if you desaturate by 10%, it is **CC7F66**.

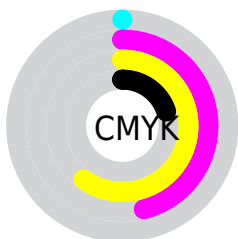
Distribution



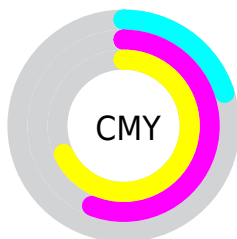
- Red (80%)
- Green (44%)
- Blue (32%)



- Red (80%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6F52 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 CC6F52 by changing the saturation by 10% instead.

 CC6F52

 CC6F52

FFFFFF

 AE563A

 FFA484

 913D24

 FFC09E

 74240E

 FFDCB9

 590900

 FFF9D5

 3C0000

 FFFFF2

 220001

 000000

 CC6F52

 CC6F52

 CC5F3E

 CC7F66

 CC5029

 CC8E7B

 CC4015

 CC9E8F

 CC3100

 CCADA4

 CC3000

 CCBDB8

 CCCCCC

 CCDCE1

 CCEBF5

 CCFBFF

Harmonies

Analogous

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



D56578



CC6F52



B37E38

Triad

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



CC6F52



0A9B70



6387D8

Complementary

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



CC6F52



52AFCC

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.



0093D7



CC6F52



009D9A

Square

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



CC6F52



61964B



009BC0



A376C4

Rectangle

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



CC6F52



9B8833



009BC0



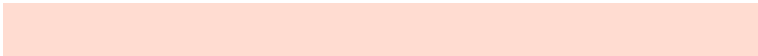
438BDA

Sweetspot

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



CC6F52



FFDCD1



CC52B0



806A63



000000



808080

Same Dimension

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



CC6F52



FF7347



CCAB52



665E5C



A62700



260900

Inverse Universe

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



52AFCC



47D3FF



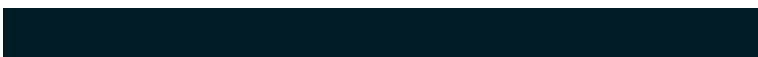
5273CC



5C6466



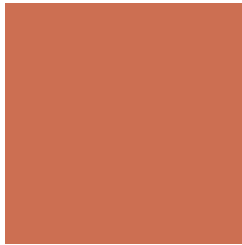
007EA6



001D26

Previews

White Background



This preview shows how the Hex color CC6F52 looks on a white background.

Color Contrast Check

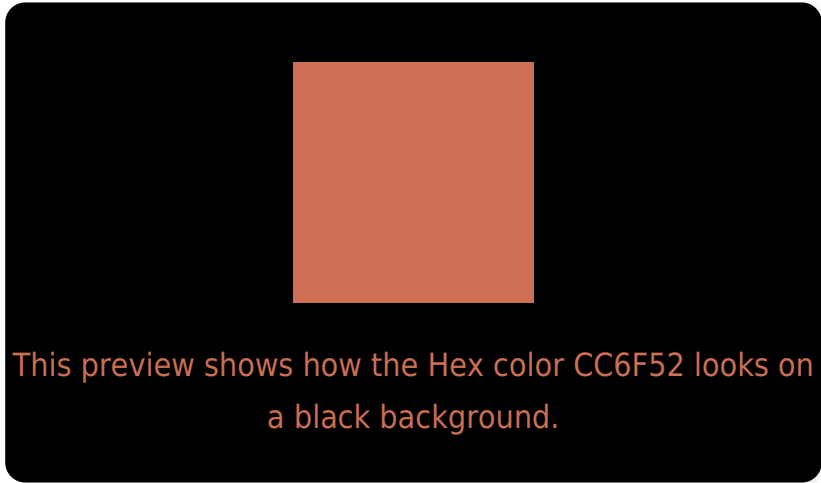
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6F52 Background



This preview shows how black text looks on a background with the Hex color CC6F52.



This preview shows how white text looks on a background with the Hex color CC6F52.

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
CC6F52

Protanopia
94895C

Deuteranopia
A7834E

Trichromacy



Original Color
CC6F52

Protanomaly
A88058

Deuteranomaly
B47C4F

Tritanomaly
CD6C66

Monochromacy



Original Color
CC6F52

Achromatopsia
888888

Achromatomaly
A17F74

CSS Examples

Text

The CSS property to change the color of the text to Hex CC6F52 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 #CC6F52 looks like.

```
.text, #text, p{  
    color:#CC6F52  
}
```

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 #CC6F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6F52
}
```

Border

The CSS property to change the border of an element to Hex CC6F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

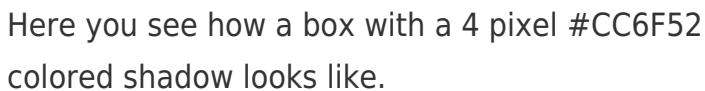
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC6F52 }
```

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

```
.border{ border-color:#CC6F52 }
```

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



Here you see how a box with a 4 pixel `#CC6F52` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6F52; -webkit-box-shadow:4px 4px  
4px 4px #CC6F52; box-shadow:4px 4px 4px  
4px #CC6F52 }
```

Background

The CSS property to change the background color of an element to Hex CC6F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6F52 }
```

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

```
.background{ background-color:#CC6F52 }
```

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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