

Converting Colors

Hex(CF6753)

Have a look what the booklet for
Hex(CF6753) contains.

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Color

Hex(CF6753)

Conversions

Conversions Part 1

Format	Color
Hex	CF6753
RGB	207, 103, 83
RGB Percent	81%, 40%, 33%
CMY	0.1882, 0.5961, 0.6745
CMYK	0.00, 0.50, 0.60, 0.19
HSL	10°, 56%, 57%
HSV	10°, 60%, 81%
XYZ	32.1437, 23.5904, 11.0429
YIQ	131.8160, 68.4040, 15.8280

Conversions

Conversions Part 2

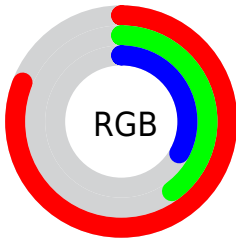
Format	Color
R_{YB}	207, 107, 83
Decimal	13592403
CIE _{Lab}	55.68, 39.41, 30.31
CIE _{LCh}	56, 49.717, 37.563
Yxy	23.5904, 0.4814, 0.3533
Android (android.graphics.Color)	4291782483 (0xFFCF6753)
YUV	131.8160, -24.0663, 65.9364
Hunter-Lab	48.5700, 33.1342, 20.5188

Details

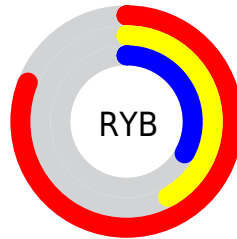
The Hex color **CF6753** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **53BBCF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9C85**, and **943425** is the 20% darker color. If you saturate the color by 10%, you get **CF563E**, and if you desaturate by 10%, it is **CF7868**.

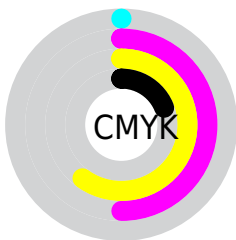
Distribution



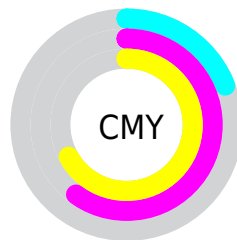
- Red (81%)
- Green (40%)
- Blue (33%)



- Red (81%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6753 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 CF6753 by changing the saturation by 10% instead.

 CF6753

 CF6753

FFFFFF

 B14D3C

 FF9C85

 943425

 FFB89F

 771910

 FFD4BA

 5A0000

 FFF1D6

 3E0000

 FFFFF2

 230001

 000000

 CF6753

 CF6753

 CF563E

 CF7868

 CF442A

 CF8A7C

 CF3315

 CF9B91

 CF2200

 CFACA6

 CF2100

 CFBEBB

 CFCFCF

 CFE1E4

 CFF2F9

 CFFFFFF

Harmonies

Analogous

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



D45E7C



CF6753



B77734

Triad

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



CF6753



169863



4687DB

Complementary

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



CF6753



53BBCF

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.



0093D5



CF6753



009B8F

Square

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



CF6753



65923D



0099B9



9675CA

Rectangle

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



CF6753



A0822A



0099B9



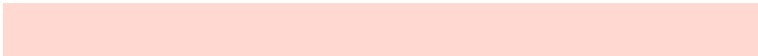
008BDC

Sweetspot

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



CF6753



FFD9D1



CF53BC



806863



000000



808080

Same Dimension

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



CF6753



FF6547



CFA453



69605E



A81B00



290700

Inverse Universe

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



53BBCF



47E1FF



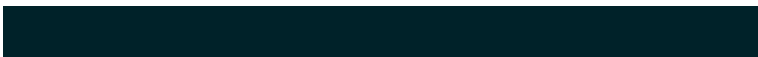
537ECF



5E6769



008DA8



002229

Previews

White Background



This preview shows how the Hex color CF6753 looks on a white background.

Color Contrast Check

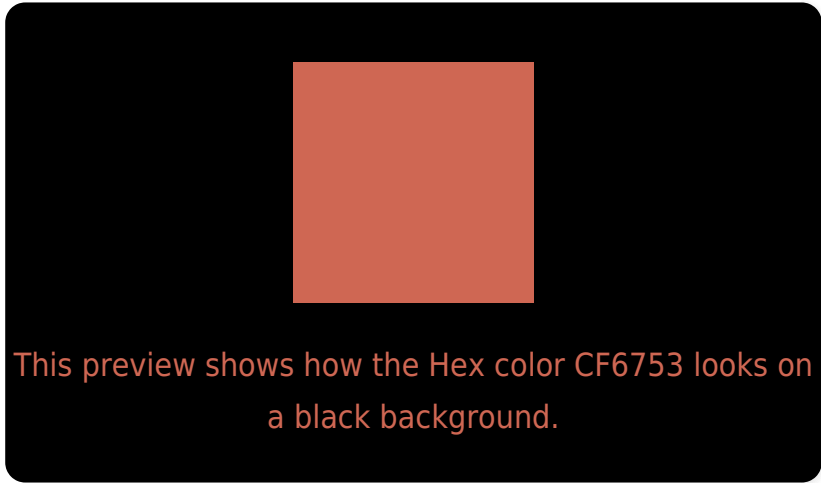
Large Text (above 18pt) WCAG AA ✓ Pass

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

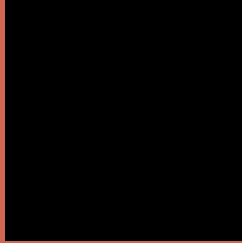
Any Text WCAG AA ✓ Pass

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 CF6753 Background



This preview shows how black text looks on a background with the Hex color CF6753.



This preview shows how white text looks on a background with the Hex color CF6753.

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
CF6753

Protanopia
90865F

Deuteranopia
A3804E



Tritanopia
D0646B

Trichromacy



Original Color
CF6753

Protanomaly
A77B5B

Deuteranomaly
B37750

Tritanomaly
D06562

Monochromacy



Original Color
CF6753

Achromatopsia
848484

Achromatomaly
9F7972

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6753 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 #CF6753 looks like.

```
.text, #text, p{  
    color:#CF6753  
}
```

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 #CF6753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6753
}
```

Border

The CSS property to change the border of an element to Hex CF6753 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
#CF6753 }
```

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

```
.border{ border-color:#CF6753 }
```

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

Here you see how a box with a 4 pixel #CF6753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6753; -webkit-box-shadow:4px 4px  
4px 4px #CF6753; box-shadow:4px 4px 4px  
4px #CF6753 }
```

Background

The CSS property to change the background color of an element to Hex CF6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6753 }
```

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

```
.background{ background-color:#CF6753 }
```

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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