

Converting Colors

Hex(C0743F)

Have a look what the booklet for
Hex(C0743F) contains.

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Color

Hex(C0743F)

Conversions

Conversions Part 1

Format	Color
Hex	C0743F
RGB	192, 116, 63
RGB Percent	75%, 45%, 25%
CMY	0.2471, 0.5451, 0.7529
CMYK	0.00, 0.40, 0.67, 0.25
HSL	25°, 51%, 50%
HSV	25°, 67%, 75%
XYZ	28.8808, 24.0561, 7.8237
YIQ	132.6820, 62.3090, -0.3710

Conversions

Conversions Part 2

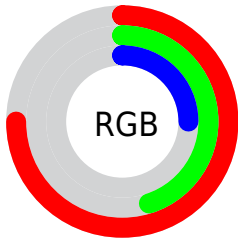
Format	Color
R_{YB}	192, 153, 63
Decimal	12612671
CIE Lab	56.14, 25.18, 41.24
CIE LCh	56, 48.318, 58.592
Yxy	24.0561, 0.4753, 0.3959
Android (android.graphics.Color)	4290802751 (0xFFC0743F)
YUV	132.6820, -34.3532, 52.0219
Hunter-Lab	49.0471, 19.2754, 24.8753

Details

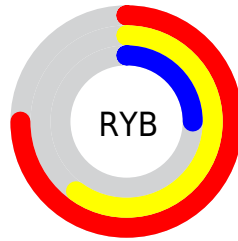
The Hex color **C0743F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3F8BC0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FCA971**, and **86430F** is the 20% darker color. If you saturate the color by 10%, you get **C0692C**, and if you desaturate by 10%, it is **C07F52**.

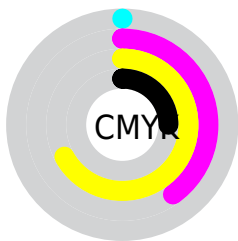
Distribution



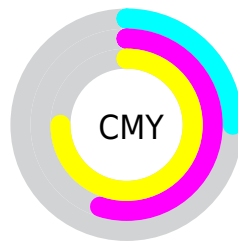
- Red (75%)
- Green (45%)
- Blue (25%)



- Red (75%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0743F 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 C0743F by changing the saturation by 10% instead.

 C0743F

 C0743F

FFFFFF

 A35B27

 FCA971

 86430F

 FFC48B

 6A2C00

 FFE0A5

 4E1500

 FFFDC1

 330000

 FFFFDD

 140000

 FFFFFA

 000000

 C0743F

 C0743F

 C0692C

 C07F52

 C05D19

 C08B65

 C05205

 C09679

 C04F00

 C0A18C

 C0AD9F

 C0B8B2

 C0C3C5

 C0CED9

 C0DAEC

Harmonies

Analogous

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



D26661



C0743F



A0842E

Triad

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



C0743F



009B83



857CD1

Complementary

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



C0743F



3F8BC0

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.



1E8CDA



C0743F



009BAE

Square

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



C0743F



3E9859



0096CE



B86BB3

Rectangle

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



C0743F



858C32



0096CE



6D82D6

Sweetspot

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



C0743F



FADCC8



C03F8C



7D6B5F



FCFCFC



7D7D7D

Same Dimension

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



C0743F



FA832F



C0B33F



615B57



A14200



210E00

Inverse Universe

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



3F8BC0



2FA7FA



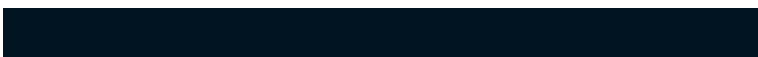
3F4CC0



575D61



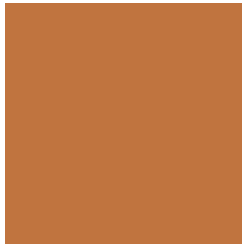
005FA1



001421

Previews

White Background



This preview shows how the Hex color C0743F looks on a white background.

Color Contrast Check

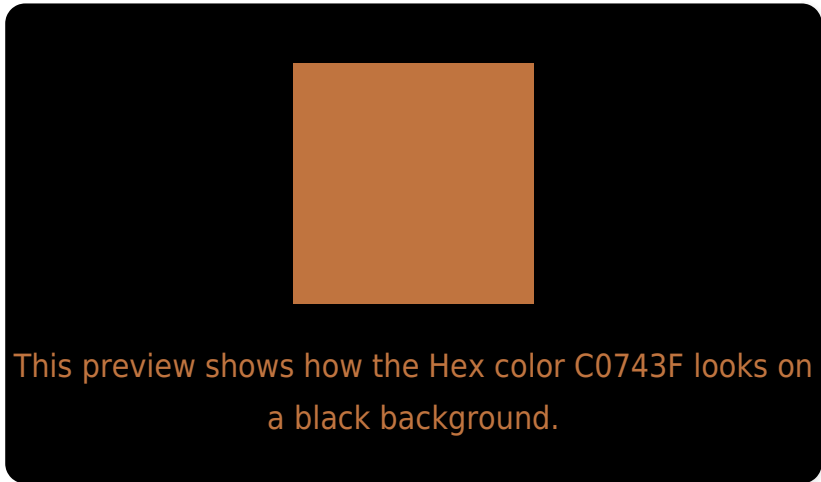
Large Text (above 18pt) WCAG AA ✓ Pass

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

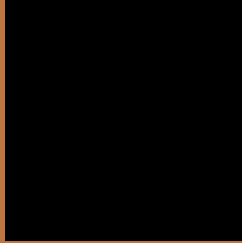
Any Text WCAG AA ✓ Pass

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 C0743F Background



This preview shows how black text looks on a background with the Hex color C0743F.



This preview shows how white text looks on a background with the Hex color C0743F.

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
C0743F

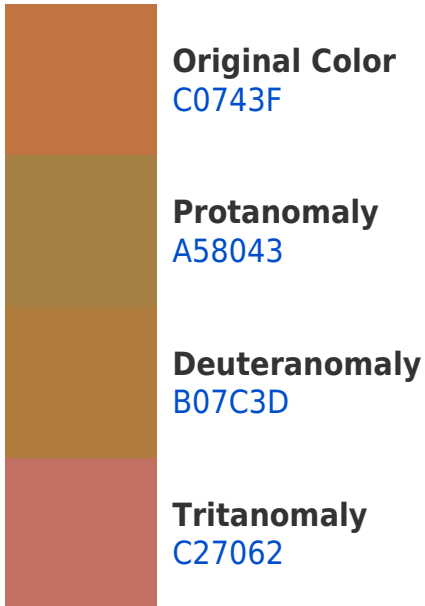
Protanopia
958745

Deuteranopia
A7803C

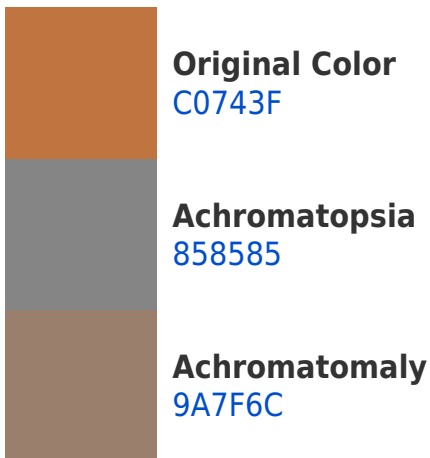


Tritanopia
C36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0743F 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 #C0743F looks like.

```
.text, #text, p{  
    color:#C0743F  
}
```

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 #C0743F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0743F
}
```

Border

The CSS property to change the border of an element to Hex C0743F 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
#C0743F }
```

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

```
.border{ border-color:#C0743F }
```

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

Here you see how a box with a 4 pixel #C0743F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0743F; -webkit-box-shadow:4px 4px  
4px 4px #C0743F; box-shadow:4px 4px 4px  
4px #C0743F }
```

Background

The CSS property to change the background color of an element to Hex C0743F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0743F }
```

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

```
.background{ background-color:#C0743F }
```

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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