

# Converting Colors

Hex(C0573F)

Have a look what the booklet for  
Hex(C0573F) contains.

<b>Hex(C0573F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C0573F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0573F
RGB	192, 87, 63
RGB Percent	75%, 34%, 25%
CMY	0.2471, 0.6588, 0.7529
CMYK	0.00, 0.55, 0.67, 0.25
HSL	11°, 51%, 50%
HSV	11°, 67%, 75%
XYZ	26.0436, 18.3817, 6.8780
YIQ	115.6590, 70.2840, 14.7960

# Conversions

## Conversions Part 2

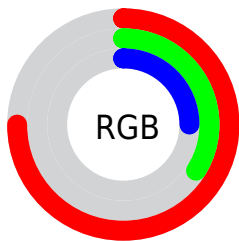
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 92, 63
Decimal	12605247
CIE Lab	49.96, 40.46, 34.06
CIE LCh	50, 52.894, 40.093
Yxy	18.3817, 0.5076, 0.3583
Android (android.graphics.Color)	4290795327 (0xFFC0573F)
YUV	115.6590, -25.9609, 66.9511
Hunter-Lab	42.8739, 33.3999, 20.5002

# Details

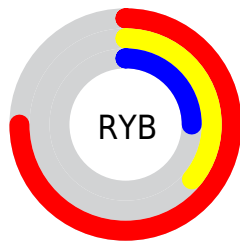
The Hex color **C0573F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3FA8C0**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FD8C6F**, and **852313** is the 20% darker color. If you saturate the color by 10%, you get **C0472C**, and if you desaturate by 10%, it is **C06752**.

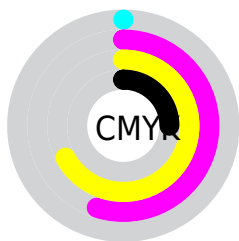
# Distribution



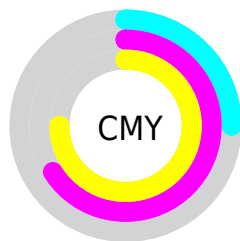
- Red (75%)
- Green (34%)
- Blue (25%)



- Red (75%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (66%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0573F 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 C0573F by changing the saturation by 10% instead.



 C0573F

 C0573F

FFFFFF

 A23D28

 FD8C6F

 852313

 FFA789

 680300

 FFC3A4

 4B0000

 FFDFBF

 320002

 FFFCDB

 000000

 FFFFF7

 C0573F

 C0573F

 C0472C

 C06752

 C03819

 C07665

 C02805

 C08679

 C02400

 C0968C

 C0A59F

 C0B5B2

 C0C4C5

 C0D4D9

 C0E4EC

# Harmonies

## Analogous

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



C84B69



C0573F



A66A1C

# Triad

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



C0573F



008A56



3277D0

# Complementary

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



C0573F



3FA8C0

# 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.



0084CB



C0573F



008C85

# Square

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



C0573F



4E842C



008BB0



8C64BC

# Rectangle

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



C0573F



8D750F



008BB0



007CD1



# Sweetspot

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



C0573F



FAD1C8



C03FA8



7D655F



FCFCFC



7D7D7D



# Same Dimension

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



C0573F



FA552F



C0973F



615957



A11E00



210600



# Inverse Universe

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



3FA8C0



2FD4FA



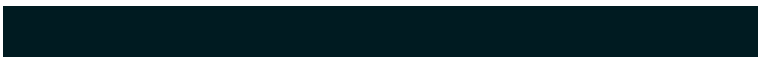
3F68C0



575F61



0083A1

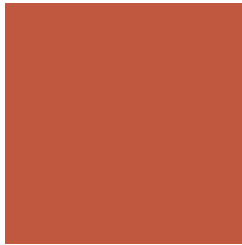


001B21



# Previews

## White Background



This preview shows how the Hex color C0573F looks on a white background.

## Color Contrast Check

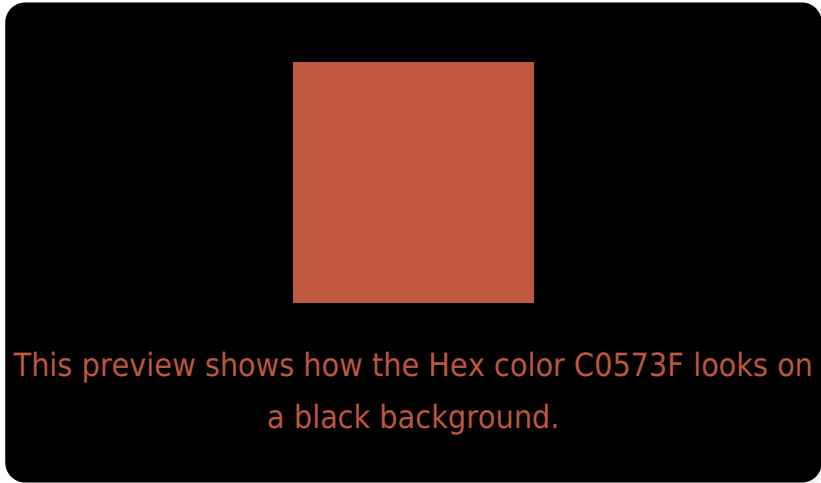
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0573F Background



This preview shows how black text looks on a background with the Hex color C0573F.



This preview shows how white text looks on a background with the Hex color C0573F.

# 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**  
C0573F

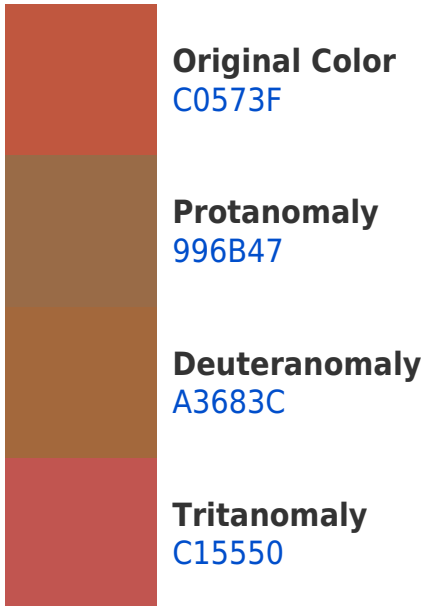
**Protanopia**  
82774B

**Deuteranopia**  
93723A

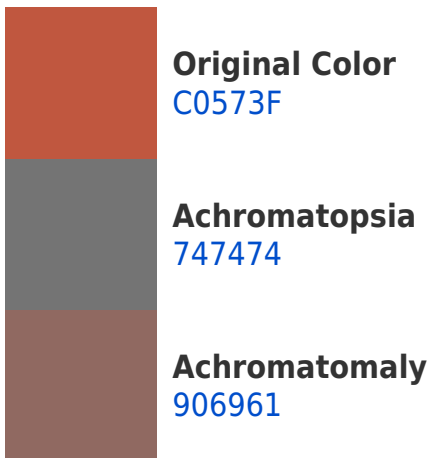


**Tritanopia**  
C15459

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0573F 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 #C0573F looks like.

```
.text, #text, p{  
    color:#C0573F  
}
```

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 #C0573F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0573F
}
```

## Border

The CSS property to change the border of an element to Hex C0573F is called "border". The border property can be set on classes, ids or directly on the HTML element.

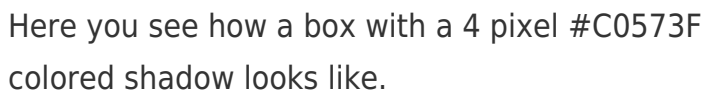
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0573F }
```

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

```
.border{ border-color:#C0573F }
```

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



Here you see how a box with a 4 pixel `#C0573F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0573F; -webkit-box-shadow:4px 4px  
4px 4px #C0573F; box-shadow:4px 4px 4px  
4px #C0573F }
```

# Background

The CSS property to change the background color of an element to Hex C0573F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0573F }
```

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

```
.background{ background-color:#C0573F }
```

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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