

Converting Colors

Hex(C0553F)

Have a look what the booklet for
Hex(C0553F) contains.

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Color

Hex(C0553F)

Conversions

Conversions Part 1

Format	Color
Hex	C0553F
RGB	192, 85, 63
RGB Percent	75%, 33%, 25%
CMY	0.2471, 0.6667, 0.7529
CMYK	0.00, 0.56, 0.67, 0.25
HSL	10°, 51%, 50%
HSV	10°, 67%, 75%
XYZ	25.8839, 18.0623, 6.8248
YIQ	114.4850, 70.8340, 15.8420

Conversions

Conversions Part 2

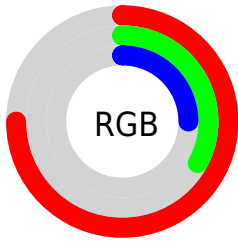
Format	Color
R_{YB}	192, 90, 63
Decimal	12604735
CIE Lab	49.57, 41.45, 33.61
CIE LCh	50, 53.367, 39.033
Yxy	18.0623, 0.5098, 0.3558
Android (android.graphics.Color)	4290794815 (0xFFC0553F)
YUV	114.4850, -25.3821, 67.9807
Hunter-Lab	42.4998, 34.3383, 20.2289

Details

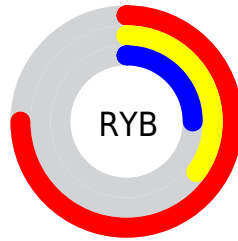
The Hex color **C0553F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3FAAC0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FD8A6F**, and **842113** is the 20% darker color. If you saturate the color by 10%, you get **C0452C**, and if you desaturate by 10%, it is **C06552**.

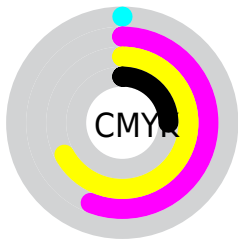
Distribution



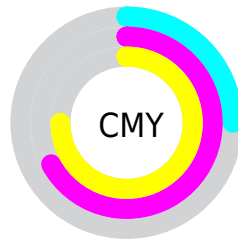
- Red (75%)
- Green (33%)
- Blue (25%)



- Red (75%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0553F 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 C0553F by changing the saturation by 10% instead.

 C0553F

 C0553F

FFFFFF

 A23B28

 FD8A6F

 842113

 FFA589

 680000

 FFC1A3

 4B0000

 FFDDBF

 320002

 FFFADB

 000000

 FFFFF7

 C0553F

 C0553F

 C0452C

 C06552

 C03519

 C07565

 C02505

 C08579

 C02100

 C0958C

 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.



C7496A



C0553F



A6681B

Triad

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



C0553F



008954



2777D0

Complementary

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



C0553F



3FAAC0

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.



0083CA



C0553F



008B83

Square

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



C0553F



4F8329



008AAE



8964BD

Rectangle

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



C0553F



8E730B



008AAE



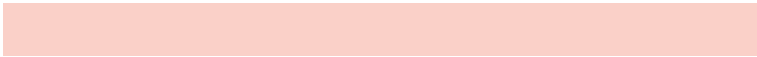
007CD1

Sweetspot

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



C0553F



FAD0C8



C03FAA



7D645F



FCFCFC



7D7D7D

Same Dimension

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



C0553F



FA522F



C0953F



615957



A11B00



210600

Inverse Universe

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



3FAAC0



2FD7FA



3F6AC0



575F61



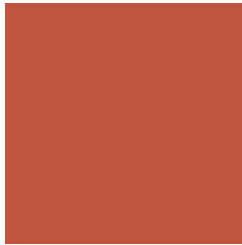
0085A1



001B21

Previews

White Background



This preview shows how the Hex color C0553F looks on a white background.

Color Contrast Check

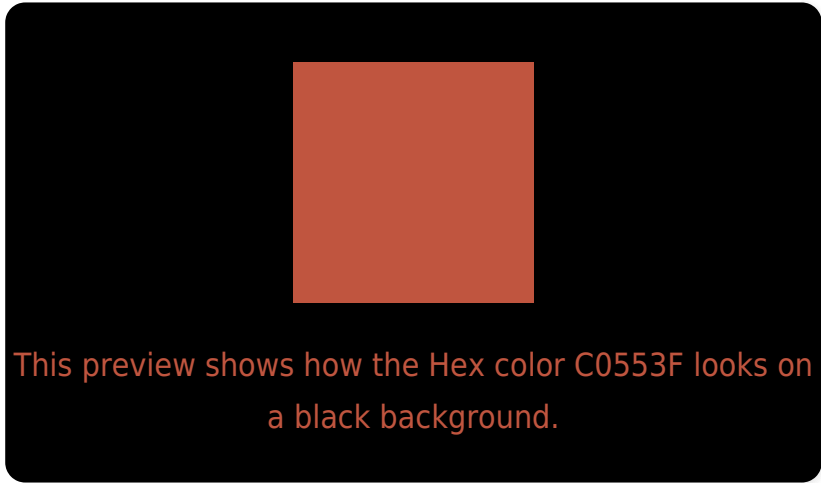
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C0553F Background



This preview shows how black text looks on a background with the Hex color C0553F.



This preview shows how white text looks on a background with the Hex color C0553F.

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
C0553F

Protanopia
81764B

Deuteranopia
927139



Tritanopia
C15257

Trichromacy



Original Color
C0553F

Protanomaly
986A47

Deuteranomaly
A3673B

Tritanomaly
C1534E

Monochromacy



Original Color
C0553F

Achromatopsia
727272

Achromatomaly
8E675F

CSS Examples

Text

The CSS property to change the color of the text to Hex C0553F 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 #C0553F looks like.

```
.text, #text, p{  
    color:#C0553F  
}
```

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 #C0553F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0553F
}
```

Border

The CSS property to change the border of an element to Hex C0553F is called "border". The border property can be set on classes, ids or directly on the HTML element.

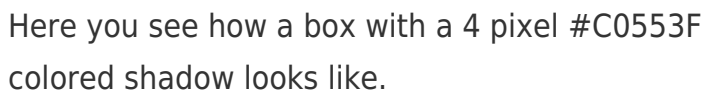
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0553F }
```

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

```
.border{ border-color:#C0553F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C0553F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0553F; -webkit-box-shadow:4px 4px  
4px 4px #C0553F; box-shadow:4px 4px 4px  
4px #C0553F }
```

Background

The CSS property to change the background color of an element to Hex C0553F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0553F }
```

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

```
.background{ background-color:#C0553F }
```

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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