

Converting Colors

Hex(C0893F)

Have a look what the booklet for
Hex(C0893F) contains.

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Color

Hex(C0893F)

Conversions

Conversions Part 1

Format	Color
Hex	C0893F
RGB	192, 137, 63
RGB Percent	75%, 54%, 25%
CMY	0.2471, 0.4627, 0.7529
CMYK	0.00, 0.29, 0.67, 0.25
HSL	34°, 51%, 50%
HSV	34°, 67%, 75%
XYZ	31.5811, 29.4567, 8.7238
YIQ	145.0090, 56.5340, -11.3540

Conversions

Conversions Part 2

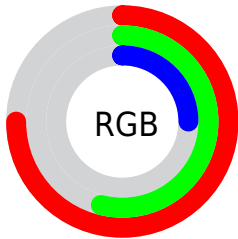
Format	Color
R_{YB}	159, 192, 63
Decimal	12618047
CIE Lab	61.18, 13.63, 46.85
CIE LCh	61, 48.794, 73.782
Yxy	29.4567, 0.4527, 0.4222
Android (android.graphics.Color)	4290808127 (0xFFC0893F)
YUV	145.0090, -40.4304, 41.2111
Hunter-Lab	54.2740, 8.8865, 28.4617

Details

The Hex color **C0893F** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3F76C0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FCBE72**, and **86570A** is the 20% darker color. If you saturate the color by 10%, you get **C0812C**, and if you desaturate by 10%, it is **C09152**.

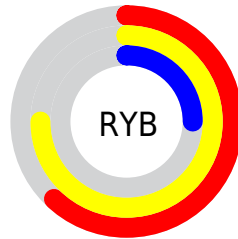
Distribution



Red (75%)

Green (54%)

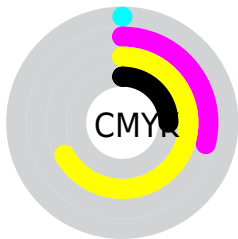
Blue (25%)



Red (62%)

Yellow (75%)

Blue (25%)

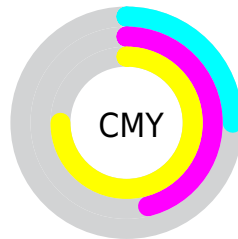


Cyan (0%)

Magenta (29%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0893F 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 C0893F by changing the saturation by 10% instead.

 C0893F

 C0893F

FFFFFF

 A37026

 FCBE72

 86570A

 FFDA8C

 6B4000

 FFF7A7

 4F2A00

 FFFFC3

 351500

 FFFFDF

 1E0000

FFFFFFC

 000000

 C0893F

 C0893F

 C0812C

 C09152

 C07919

 C09965

 C07005

 C0A279

 C06E00

 C0AA8C

 C0B29F

 C0BAB2

 C0C2C5

 C0CAD9

 C0D3EC

Harmonies

Analogous

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



DB795A



C0893F



99983B

Triad

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



C0893F



00A9A7



B080D2

Complementary

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



C0893F



3F76C0

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.



6D91E7



C0893F



00A7CE

Square

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



C0893F



14A87A



009FE6



D772AD

Rectangle

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



C0893F



7B9F49



009FE6



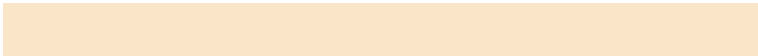
9E86DC

Sweetspot

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



C0893F



FAE5C8



C03F77



7D705F



FCFCFC



7D7D7D

Same Dimension

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



C0893F



FAA42F



B7C03F



615D57



A15C00



211300

Inverse Universe

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



3F76C0



2F86FA



483FC0



575B61



0044A1



000E21

Previews

White Background



This preview shows how the Hex color C0893F looks on a white background.

Color Contrast Check

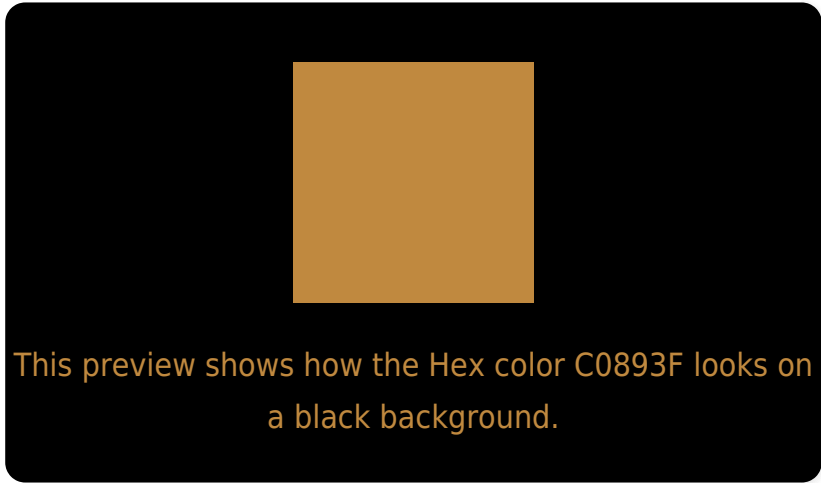
Large Text (above 18pt) WCAG AA ✓ Pass

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

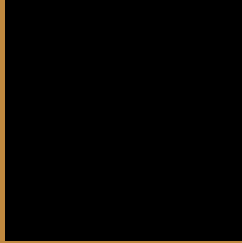
Any Text WCAG AA ✓ Pass

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 C0893F Background



This preview shows how black text looks on a background with the Hex color C0893F.



This preview shows how white text looks on a background with the Hex color C0893F.

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](#).

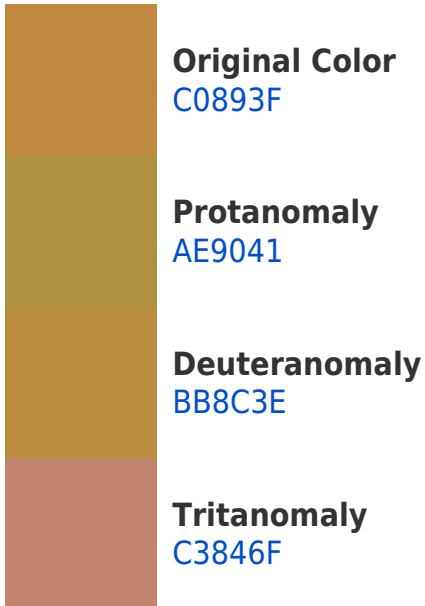
Dichromacy





Tritanopia
C5818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0893F 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 #C0893F looks like.

```
.text, #text, p{  
    color:#C0893F  
}
```

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 #C0893F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0893F
}
```

Border

The CSS property to change the border of an element to Hex C0893F 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
#C0893F }
```

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

```
.border{ border-color:#C0893F }
```

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

Here you see how a box with a 4 pixel #C0893F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0893F; -webkit-box-shadow:4px 4px  
4px 4px #C0893F; box-shadow:4px 4px 4px  
4px #C0893F }
```

Background

The CSS property to change the background color of an element to Hex C0893F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0893F }
```

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

```
.background{ background-color:#C0893F }
```

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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