

Converting Colors

Hex(C0803F)

Have a look what the booklet for
Hex(C0803F) contains.

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Color

Hex(C0803F)

Conversions

Conversions Part 1

Format	Color
Hex	C0803F
RGB	192, 128, 63
RGB Percent	75%, 50%, 25%
CMY	0.2471, 0.4980, 0.7529
CMYK	0.00, 0.33, 0.67, 0.25
HSL	30°, 51%, 50%
HSV	30°, 67%, 75%
XYZ	30.3546, 27.0037, 8.3150
YIQ	139.7260, 59.0090, -6.6470

Conversions

Conversions Part 2

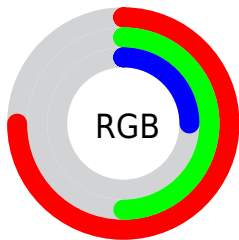
Format	Color
RYB	190, 192, 63
Decimal	12615743
CIELab	58.98, 18.59, 44.42
CIELCh	59, 48.152, 67.292
Yxy	27.0037, 0.4622, 0.4112
Android (android.graphics.Color)	4290805823 (0xFFC0803F)
YUV	139.7260, -37.8259, 45.8443
Hunter-Lab	51.9651, 13.3292, 26.8885

Details

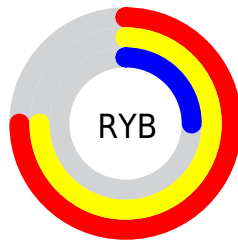
The Hex color **C0803F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **3F7FC0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FCB571**, and **864F0C** is the 20% darker color. If you saturate the color by 10%, you get **C0762C**, and if you desaturate by 10%, it is **C08A52**.

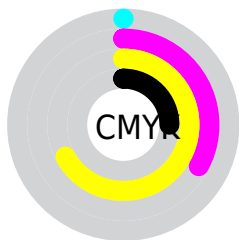
Distribution



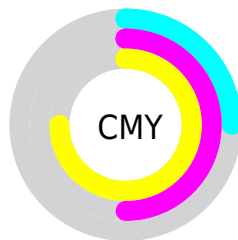
- Red (75%)
- Green (50%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0803F 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 C0803F by changing the saturation by 10% instead.

 C0803F

 C0803F

FFFFFF

 A36727

 FCB571

 864F0C

 FFD18B

 6A3700

 FFEDA6

 4F2200

 FFFFC2

 340D00

 FFFFDE

 1B0001

 FFFFFB

 000000

 C0803F

 C0803F

 C0762C

 C08A52

 C06D19

 C09365

 C06305

 C09D79

 C06100

 C0A68C

 C0B09F

 C0B9B2

 C0C3C5

 C0CCD9

 C0D6EC

Harmonies

Analogous

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



D7715D



C0803F



9C8F36

Triad

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



C0803F



00A397



9E7FD1

Complementary

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



C0803F



3F7FC0

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.



548FE2



C0803F



00A1C0

Square

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



C0803F



2DA16C



009BDB



CA6FAF

Rectangle

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



C0803F



7F973F



009BDB



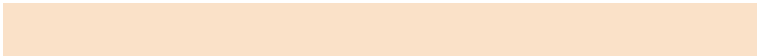
8A84D9

Sweetspot

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



C0803F



FAE1C8



C03F80



7D6E5F



FCFCFC



7D7D7D

Same Dimension

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



C0803F



FA952F



C0C03F



615C57



A15100



211100

Inverse Universe

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



3F7FC0



2F94FA



3F3FC0



575C61



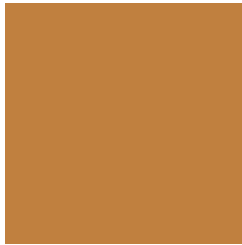
0050A1



001021

Previews

White Background



This preview shows how the Hex color C0803F looks on a white background.

Color Contrast Check

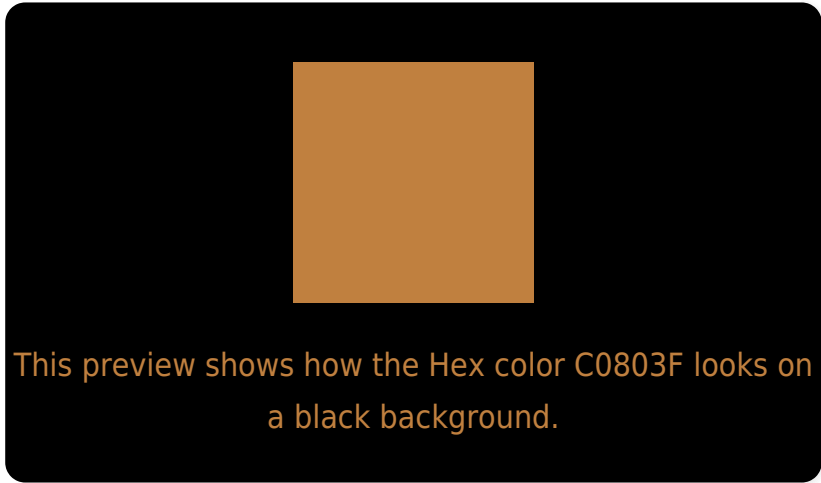
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0803F Background



This preview shows how black text looks on a background with the Hex color C0803F.



This preview shows how white text looks on a background with the Hex color C0803F.

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
C0803F

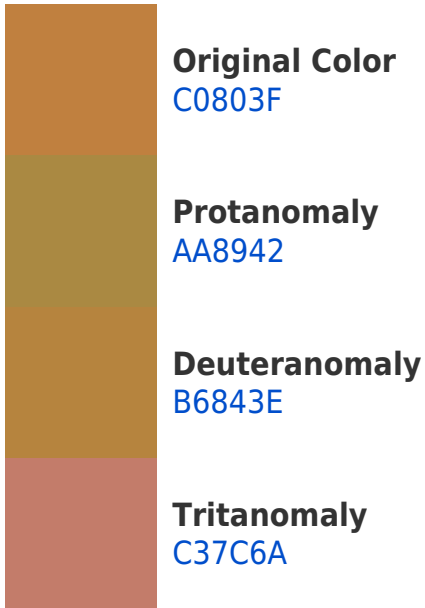
Protanopia
9E8E43

Deuteranopia
B1873D



Tritanopia
C47982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0803F 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 #C0803F looks like.

```
.text, #text, p{  
    color:#C0803F  
}
```

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 #C0803F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0803F
}
```

Border

The CSS property to change the border of an element to Hex C0803F 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
#C0803F }
```

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

```
.border{ border-color:#C0803F }
```

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

Here you see how a box with a 4 pixel #C0803F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0803F; -webkit-box-shadow:4px 4px  
4px 4px #C0803F; box-shadow:4px 4px 4px  
4px #C0803F }
```

Background

The CSS property to change the background color of an element to Hex C0803F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0803F }
```

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

```
.background{ background-color:#C0803F }
```

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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