

Converting Colors

Hex(C0833F)

Have a look what the booklet for
Hex(C0833F) contains.

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Color

Hex(C0833F)

Conversions

Conversions Part 1

Format	Color
Hex	C0833F
RGB	192, 131, 63
RGB Percent	75%, 51%, 25%
CMY	0.2471, 0.4863, 0.7529
CMYK	0.00, 0.32, 0.67, 0.25
HSL	32°, 51%, 50%
HSV	32°, 67%, 75%
XYZ	30.7517, 27.7979, 8.4474
YIQ	141.4870, 58.1840, -8.2160

Conversions

Conversions Part 2

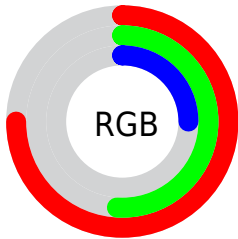
Format	Color
R_{YB}	179, 192, 63
Decimal	12616511
CIE Lab	59.71, 16.93, 45.23
CIE LCh	60, 48.293, 69.472
Yxy	27.7979, 0.4590, 0.4149
Android (android.graphics.Color)	4290806591 (0xFFC0833F)
YUV	141.4870, -38.6941, 44.2999
Hunter-Lab	52.7238, 11.8456, 27.4072

Details

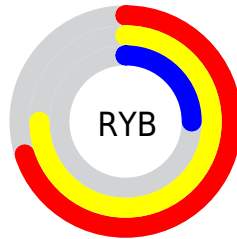
The Hex color **C0833F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **3F7CC0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FCB871**, and **86520B** is the 20% darker color. If you saturate the color by 10%, you get **C07A2C**, and if you desaturate by 10%, it is **C08C52**.

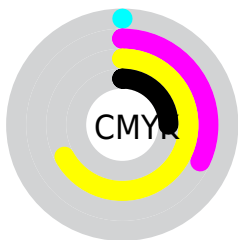
Distribution



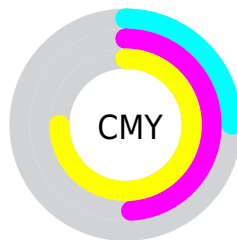
- Red (75%)
- Green (51%)
- Blue (25%)



- Red (70%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0833F 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 C0833F by changing the saturation by 10% instead.

 C0833F

 C0833F

FFFFFF

 A36A26

 FCB871

 86520B

 FFD48C

 6A3A00

 FFF0A6

 4F2400

 FFFFFC2

 341000

 FFFFDE

 1D0001

 FFFFFFFB

 000000

 C0833F

 C0833F

 C07A2C

 C08C52

 C07119

 C09565

 C06805

 C09E79

 C06500

 C0A78C

 C0B09F

 C0B9B2

 C0C3C5

 C0CCD9

 C0D5EC

Harmonies

Analogous

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



D8735C



C0833F



9B9238

Triad

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



C0833F



00A59C



A47FD2

Complementary

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



C0833F



3F7CC0

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.



5D90E4



C0833F



00A3C5

Square

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



C0833F



27A370



009CDF



CE70AF

Rectangle

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



C0833F



7E9A42



009CDF



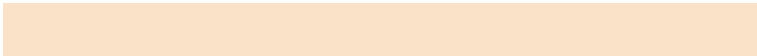
9185DA

Sweetspot

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



C0833F



FAE2C8



C03F7D



7D6F5F



FCFCFC



7D7D7D

Same Dimension

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



C0833F



FA9A2F



BEC03F



615C57



A15500



211100

Inverse Universe

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



3F7CC0



2F8FFA



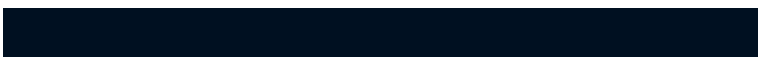
413FC0



575C61



004CA1



001021

Previews

White Background



This preview shows how the Hex color C0833F looks on a white background.

Color Contrast Check

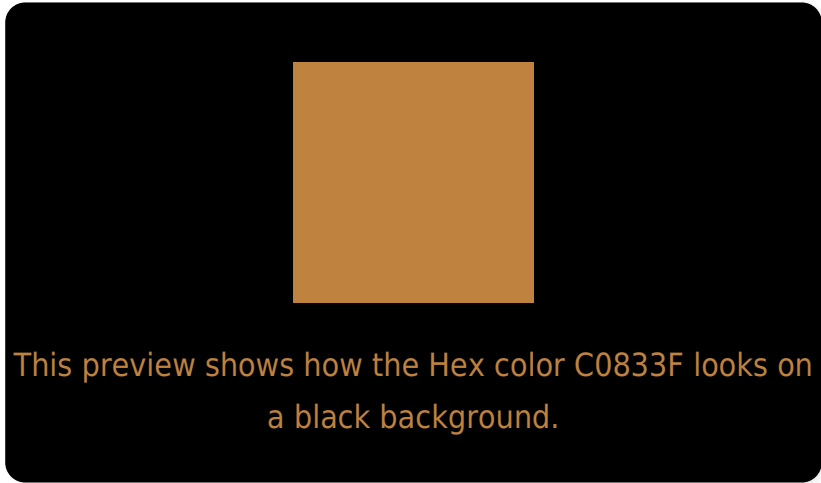
Large Text (above 18pt) WCAG AA ✓ Pass

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

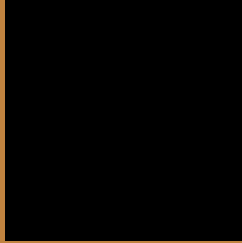
Any Text WCAG AA ✓ Pass

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 C0833F Background



This preview shows how black text looks on a background with the Hex color C0833F.



This preview shows how white text looks on a background with the Hex color C0833F.

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](#).

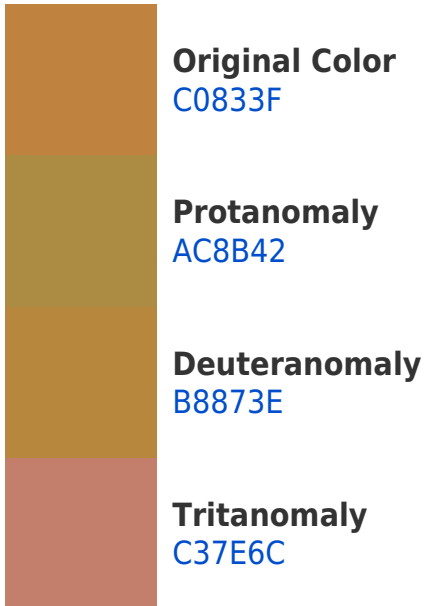
Dichromacy



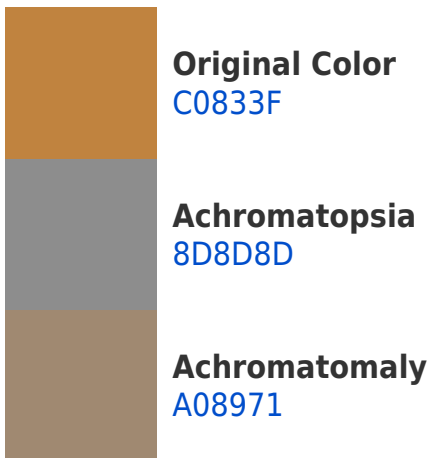


Tritanopia
C57B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0833F 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 #C0833F looks like.

```
.text, #text, p{  
    color:#C0833F  
}
```

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 #C0833F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0833F
}
```

Border

The CSS property to change the border of an element to Hex C0833F 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
#C0833F }
```

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

```
.border{ border-color:#C0833F }
```

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

Here you see how a box with a 4 pixel #C0833F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0833F; -webkit-box-shadow:4px 4px  
4px 4px #C0833F; box-shadow:4px 4px 4px  
4px #C0833F }
```

Background

The CSS property to change the background color of an element to Hex C0833F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0833F }
```

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

```
.background{ background-color:#C0833F }
```

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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