

Converting Colors

Hex(C18C3F)

Have a look what the booklet for
Hex(C18C3F) contains.

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Color

Hex(C18C3F)

Conversions

Conversions Part 1	
Format	Color
Hex	C18C3F
RGB	193, 140, 63
RGB Percent	76%, 55%, 25%
CMY	0.2431, 0.4510, 0.7529
CMYK	0.00, 0.27, 0.67, 0.24
HSL	36°, 51%, 50%
HSV	36°, 67%, 76%
XYZ	32.2676, 30.4525, 8.8799
YIQ	147.0690, 56.3050, -12.7110

Conversions

Conversions Part 2

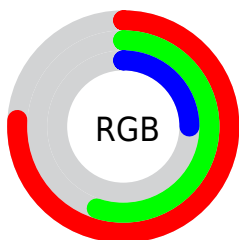
Format	Color
RYB	152, 193, 63
Decimal	12684351
CIELab	62.04, 12.41, 47.82
CIELCh	62, 49.409, 75.452
Yxy	30.4525, 0.4507, 0.4253
Android (android.graphics.Color)	4290874431 (0xFFC18C3F)
YUV	147.0690, -41.4460, 40.2815
Hunter-Lab	55.1838, 7.8026, 29.0880

Details

The Hex color **C18C3F** 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 **3F74C1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDC172**, and **875A09** is the 20% darker color. If you saturate the color by 10%, you get **C1842C**, and if you desaturate by 10%, it is **C19452**.

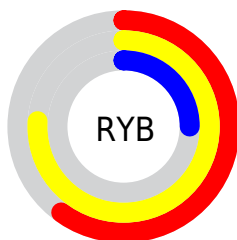
Distribution



Red (76%)

Green (55%)

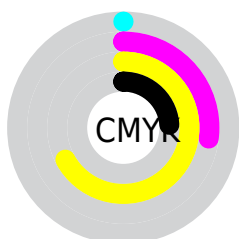
Blue (25%)



Red (60%)

Yellow (76%)

Blue (25%)

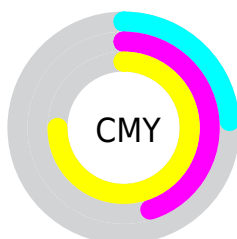


Cyan (0%)

Magenta (27%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18C3F 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 C18C3F by changing the saturation by 10% instead.



C18C3F



C18C3F

FFFFFF



A47326



FDC172



875A09



FFDD8C



6C4300



FFFAA7



502D00



FFFFC3



361800



FFFFDF



1E0000

FFFFFF



000000



C18C3F



C18C3F



C1842C



C19452

 C17C18

 C19C66

 C17405

 C1A479

 C17200

 C1AB8C

 C1B3A0

 C1BBB3

 C1C3C6

 C1CBD9

 C1D3ED

Harmonies

Analogous

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



DD7C59



C18C3F



999B3D

Triad

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



C18C3F



00ACAC



B681D4

Complementary

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



C18C3F



3F74C1

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.



7493EA



C18C3F



00A9D3

Square

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



C18C3F



01AA7E



00A1EA



DC73AD

Rectangle

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



C18C3F



7AA24B



00A1EA



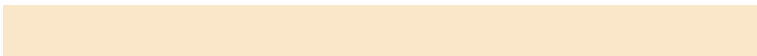
A387DE

Sweetspot

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



C18C3F



FAE6C8



C13F75



7D715F



FCFCFC



7D7D7D

Same Dimension

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



C18C3F



FAA72F



B6C13F



615D57



A15F00



211400

Inverse Universe

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



3F74C1



2F82FA



4A3FC1



575B61



0041A1



000E21

Previews

White Background



This preview shows how the Hex color C18C3F looks on a white background.

Color Contrast Check

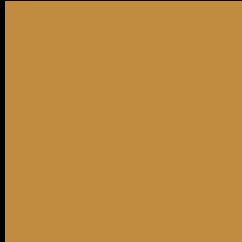
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C18C3F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

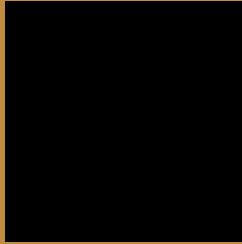
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C18C3F Background



This preview shows how black text looks on a background with the Hex color C18C3F.



This preview shows how white text looks on a background with the Hex color C18C3F.

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
C18C3F

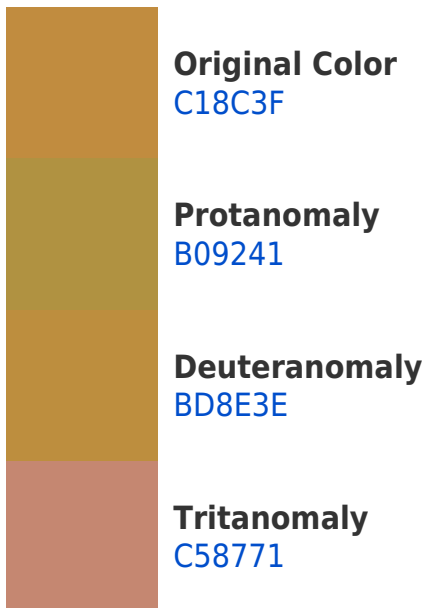
Protanopia
A79642

Deuteranopia
BB8F3E

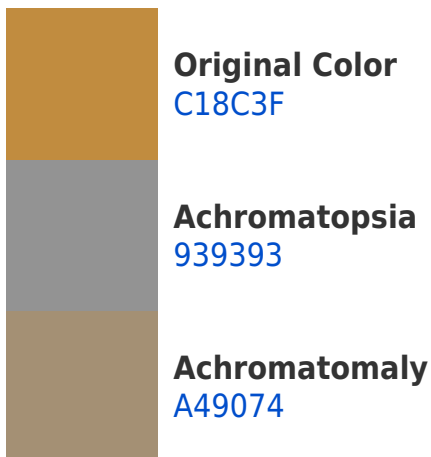


Tritanopia
C7848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18C3F 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 #C18C3F looks like.

```
.text, #text, p{  
    color:#C18C3F  
}
```

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 #C18C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18C3F
}
```

Border

The CSS property to change the border of an element to Hex C18C3F 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
#C18C3F }
```

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

```
.border{ border-color:#C18C3F }
```

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

Here you see how a box with a 4 pixel #C18C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18C3F; -webkit-box-shadow:4px 4px  
4px 4px #C18C3F; box-shadow:4px 4px 4px  
4px #C18C3F }
```

Background

The CSS property to change the background color of an element to Hex C18C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18C3F }
```

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

```
.background{ background-color:#C18C3F }
```

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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