

Converting Colors

Hex(C08013)

Have a look what the booklet for
Hex(C08013) contains.

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Color

Hex(C08013)

Conversions

Conversions Part 1

Format	Color
Hex	C08013
RGB	192, 128, 19
RGB Percent	75%, 50%, 7%
CMY	0.2471, 0.4980, 0.9255
CMYK	0.00, 0.33, 0.90, 0.25
HSL	38°, 82%, 41%
HSV	38°, 90%, 75%
XYZ	29.5749, 26.6918, 4.2094
YIQ	134.7100, 73.1330, -20.3310

Conversions

Conversions Part 2

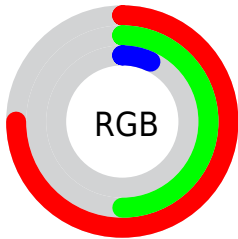
Format	Color
RYB	121, 192, 19
Decimal	12615699
CIELab	58.69, 16.89, 61.15
CIElCh	59, 63.435, 74.562
Yxy	26.6918, 0.4890, 0.4414
Android (android.graphics.Color)	4290805779 (0xFFC08013)
YUV	134.7100, -57.0450, 50.2433
Hunter-Lab	51.6641, 11.7694, 31.3342

Details

The Hex color **C08013** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1353C0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FDB54D**, and **854F00** is the 20% darker color. If you saturate the color by 10%, you get **C07900**, and if you desaturate by 10%, it is **C08726**.

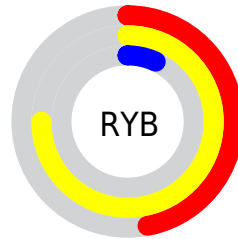
Distribution



Red (75%)

Green (50%)

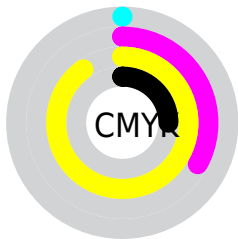
Blue (7%)



Red (47%)

Yellow (75%)

Blue (7%)

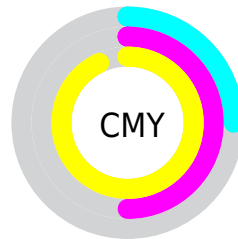


Cyan (0%)

Magenta (33%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08013 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 C08013 by changing the saturation by 10% instead.

 C08013

 C08013

FFFFFF

 A26700

 FDB54D

 854F00

 FFD068

 683800

 FFED83

 4C2200

 FFFF9E

 320E00

 FFFFBA

 180001

 FFFFFD7

 000000

 FFFFF4

 C08013

 C08013

■ C07900

■ C08726

■ C08E39

■ C0954D

■ C09C60

■ C0A473

■ C0AB86

■ C0B299

■ C0B9AD

■ C0C0C0

Harmonies

Analogous

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



E36841



C08013



8F9306

Triad

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



C08013



00A7A8



B272DD

Complementary

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



C08013



1353C0

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.



4D8AF9



C08013



00A5DA

Square

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



C08013



00A56E



009CF9



E35BAC

Rectangle

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



C08013



679C27



009CF9



997BE9

Sweetspot

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



C08013



FAE1B6



C01355



7D6E55



FCFCFC



7D7D7D

Same Dimension

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



C08013



FA9D00



ACC013



615D57



A16500



211500

Inverse Universe

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



1353C0



005CFA



2713C0



575B61



003BA1



000C21

Previews

White Background



This preview shows how the Hex color C08013 looks on a white background.

Color Contrast Check

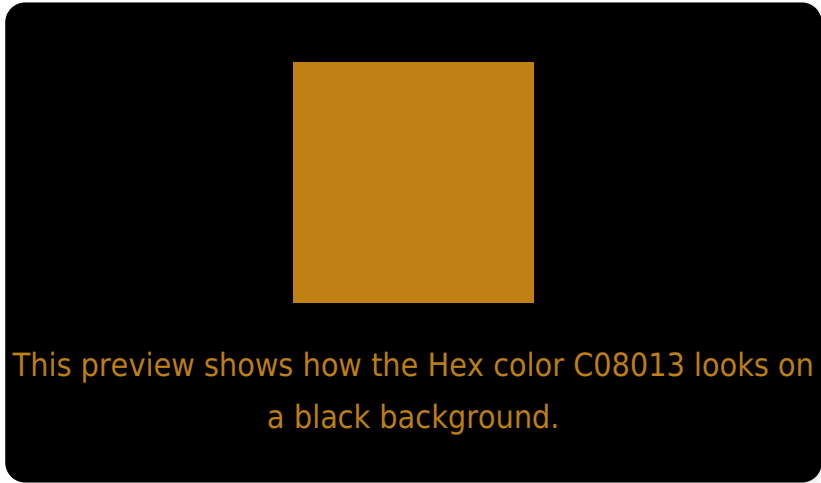
Large Text (above 18pt) WCAG AA ✓ Pass

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 C08013 Background



This preview shows how black text looks on a background with the Hex color C08013.



This preview shows how white text looks on a background with the Hex color C08013.

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
C08013

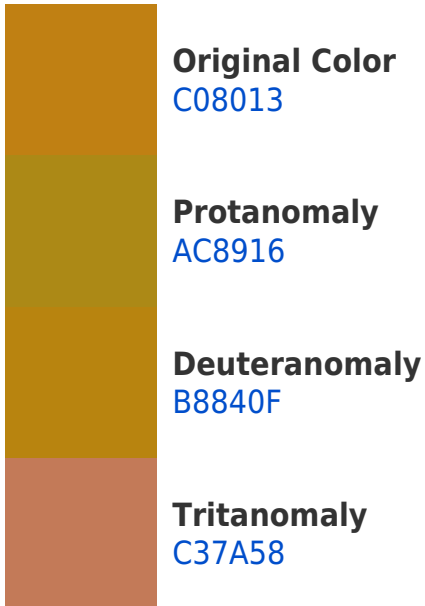
Protanopia
A08E17

Deuteranopia
B3860C



Tritanopia
C57780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08013 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 #C08013 looks like.

```
.text, #text, p{  
    color:#C08013  
}
```

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 #C08013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08013
}
```

Border

The CSS property to change the border of an element to Hex C08013 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
#C08013 }
```

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

```
.border{ border-color:#C08013 }
```

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

Here you see how a box with a 4 pixel #C08013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08013; -webkit-box-shadow:4px 4px  
4px 4px #C08013; box-shadow:4px 4px 4px  
4px #C08013 }
```

Background

The CSS property to change the background color of an element to Hex C08013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08013 }
```

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

```
.background{ background-color:#C08013 }
```

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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