

Converting Colors

Hex(C08213)

Have a look what the booklet for
Hex(C08213) contains.

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Color

Hex(C08213)

Conversions

Conversions Part 1

Format	Color
Hex	C08213
RGB	192, 130, 19
RGB Percent	75%, 51%, 7%
CMY	0.2471, 0.4902, 0.9255
CMYK	0.00, 0.32, 0.90, 0.25
HSL	38°, 82%, 41%
HSV	38°, 90%, 75%
XYZ	29.8384, 27.2187, 4.2972
YIQ	135.8840, 72.5830, -21.3770

Conversions

Conversions Part 2

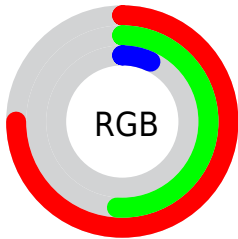
Format	Color
R _Y B	116, 192, 19
Decimal	12616211
CIE Lab	59.18, 15.78, 61.52
CIE LCh	59, 63.514, 75.610
Yxy	27.2187, 0.4863, 0.4436
Android (android.graphics.Color)	4290806291 (0xFFC08213)
YUV	135.8840, -57.6238, 49.2137
Hunter-Lab	52.1716, 10.7889, 31.6366

Details

The Hex color **C08213** 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 **1351C0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FDB74E**, and **855100** is the 20% darker color. If you saturate the color by 10%, you get **C07B00**, and if you desaturate by 10%, it is **C08926**.

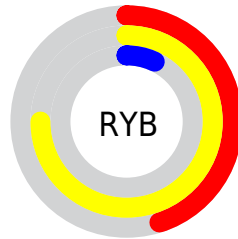
Distribution



Red (75%)

Green (51%)

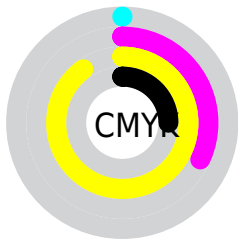
Blue (7%)



Red (45%)

Yellow (75%)

Blue (7%)

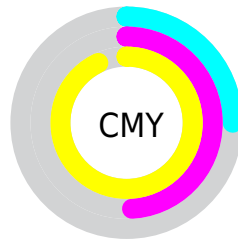


Cyan (0%)

Magenta (32%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08213 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 C08213 by changing the saturation by 10% instead.

 C08213

 C08213

FFFFFF

 A26900

 FDB74E

 855100

 FFD268

 683A00

 FFEF83

 4C2400

 FFFF9F

 321000

 FFFFBB

 190001

 FFFFFD7

 000000

 FFFFF4

 C08213

 C08213

 C07B00

 C08926

 C09039

 C0974D

 C09E60

 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.



E46A40



C08213



8E9509

Triad

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



C08213



00A9AB



B672DD

Complementary

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



C08213



1351C0

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.



548BFA



C08213



00A6DD

Square

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



C08213



00A771



009CFB



E55BAC

Rectangle

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



C08213



669D2A



009CFB



9D7BEA

Sweetspot

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



C08213



FAE2B6



C01352



7D6F55



FCFCFC



7D7D7D

Same Dimension

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



C08213



FAA000



A9C013



615D57



A16700



211500

Inverse Universe

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



1351C0



005AFA



2A13C0



575B61



003AA1



000C21

Previews

White Background



This preview shows how the Hex color C08213 looks on a white background.

Color Contrast Check

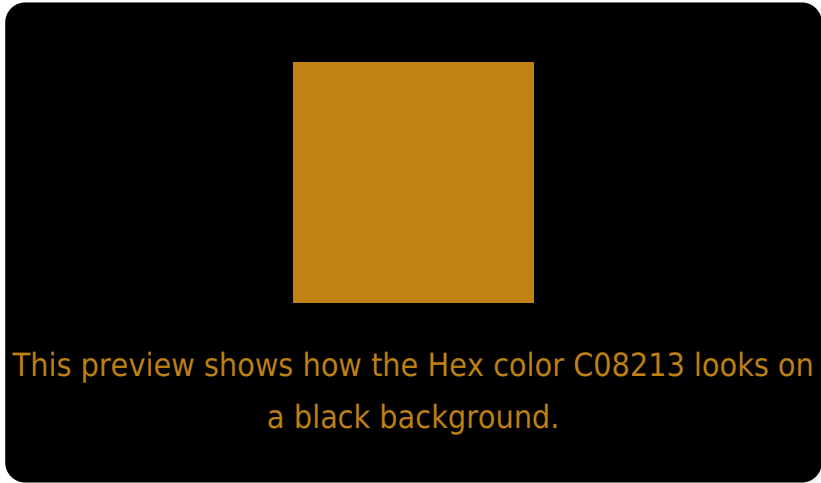
Large Text (above 18pt) WCAG AA ✓ Pass

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 C08213 Background



This preview shows how black text looks on a background with the Hex color C08213.



This preview shows how white text looks on a background with the Hex color C08213.

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
C08213

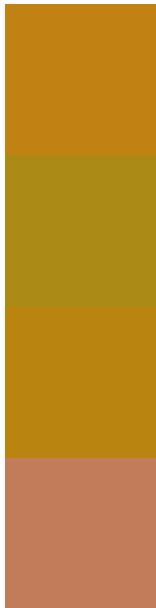
Protanopia
A18F17

Deuteranopia
B5870D



Tritanopia
C57982

Trichromacy



Original Color
C08213

Protanomaly
AC8A16

Deuteranomaly
B9850F

Tritanomaly
C37C5A

Monochromacy



Original Color
C08213

Achromatopsia
888888

Achromatomaly
9C865D

CSS Examples

Text

The CSS property to change the color of the text to Hex C08213 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 #C08213 looks like.

```
.text, #text, p{  
    color:#C08213  
}
```

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 #C08213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08213
}
```

Border

The CSS property to change the border of an element to Hex C08213 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
#C08213 }
```

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

```
.border{ border-color:#C08213 }
```

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

Here you see how a box with a 4 pixel #C08213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08213; -webkit-box-shadow:4px 4px  
4px 4px #C08213; box-shadow:4px 4px 4px  
4px #C08213 }
```

Background

The CSS property to change the background color of an element to Hex C08213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08213 }
```

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

```
.background{ background-color:#C08213 }
```

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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