

Converting Colors

Hex(C08B00)

Have a look what the booklet for
Hex(C08B00) contains.

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Color

Hex(C08B00)

Conversions

Conversions Part 1

Format	Color
Hex	C08B00
RGB	192, 139, 0
RGB Percent	75%, 55%, 0%
CMY	0.2471, 0.4549, 1.0000
CMYK	0.00, 0.28, 1.00, 0.25
HSL	43°, 100%, 38%
HSV	43°, 100%, 75%
XYZ	30.9708, 29.6717, 4.0949
YIQ	139.0010, 76.2070, -31.9930

Conversions

Conversions Part 2

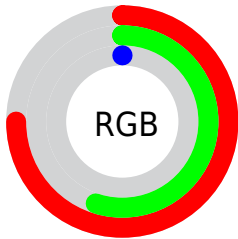
Format	Color
R_{YB}	73, 192, 0
Decimal	12618496
CIE Lab	61.37, 10.57, 66.39
CIE LCh	61, 67.226, 80.950
Yxy	29.6717, 0.4784, 0.4583
Android (android.graphics.Color)	4290808576 (0xFFC08B00)
YUV	139.0010, -68.5275, 46.4801
Hunter-Lab	54.4717, 6.1637, 33.6731

Details

The Hex color **C08B00** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0035C0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FDC047**, and **855900** is the 20% darker color. If you saturate the color by 10%, you get **C08B00**, and if you desaturate by 10%, it is **C09013**.

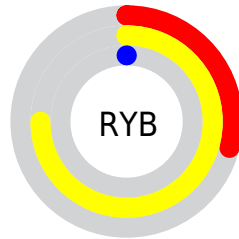
Distribution



Red (75%)

Green (55%)

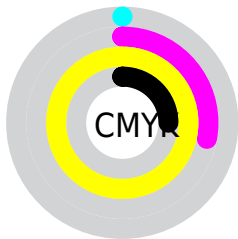
Blue (0%)



Red (29%)

Yellow (75%)

Blue (0%)

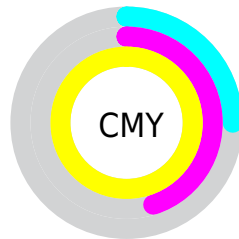


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08B00 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 C08B00 by changing the saturation by 10% instead.

 C08B00

 C08B00

FFFFFF

 A27200

 FDC047

 855900

 FFDC63

 684200

 FFF87E

 4C2C00

 FFFF9A

 321800

 FFFFFB6

 1B0000

 FFFFFD2

 000000

 FFFFFF0

 C08B00

 C09013

 C09626

 C09B3A

 C0A04D

 C0A560

 C0AB73

 C0B086

 C0B59A

 C0BBAD

Harmonies

Analogous

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



E97238



C08B00



899E09

Triad

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



C08B00



00B0BD



CA71E0

Complementary

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



C08B00



0035C0

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.



6F8CFF



C08B00



00ACF0

Square

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



C08B00



00AF80



00A0FF



F55AA9

Rectangle

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



C08B00



5AA631



00A0FF



B27AEF

Sweetspot

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



C08B00



FAE5AF



C00036



7D7150



FCFCFC



7D7D7D

Same Dimension

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



C08B00



FAB500



96C000



615E57



A17400



211800

Inverse Universe

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



0035C0



0045FA



2A00C0



575A61



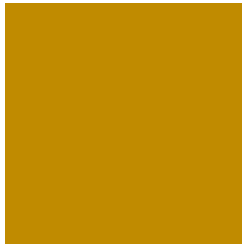
002CA1



000921

Previews

White Background



This preview shows how the Hex color C08B00 looks on a white background.

Color Contrast Check

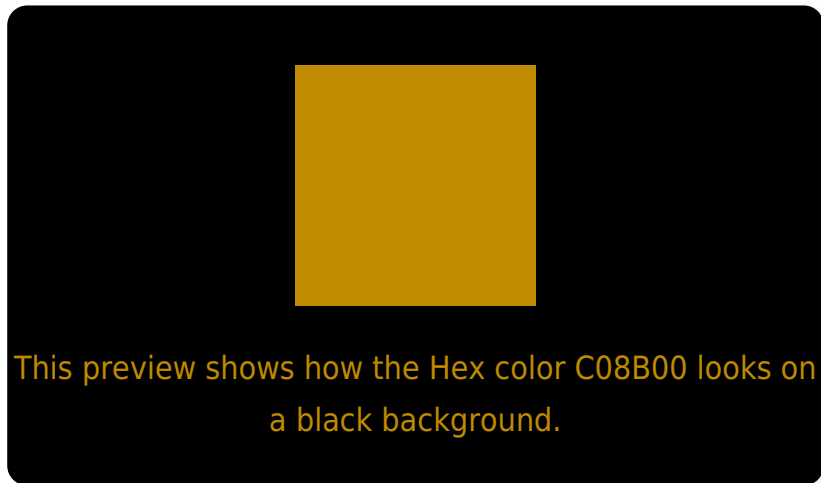
Large Text (above 18pt) WCAG AA ✓ Pass

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 C08B00 Background



This preview shows how black text looks on a background with the Hex color C08B00.



This preview shows how white text looks on a background with the Hex color C08B00.

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
C08B00

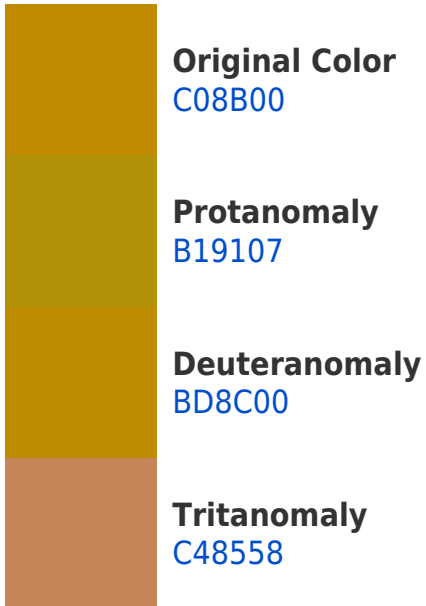
Protanopia
A8950B

Deuteranopia
BC8D00



Tritanopia
C6818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08B00 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 #C08B00 looks like.

```
.text, #text, p{  
    color:#C08B00  
}
```

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 #C08B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08B00
}
```

Border

The CSS property to change the border of an element to Hex C08B00 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
#C08B00 }
```

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

```
.border{ border-color:#C08B00 }
```

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

Here you see how a box with a 4 pixel #C08B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08B00; -webkit-box-shadow:4px 4px  
4px 4px #C08B00; box-shadow:4px 4px 4px  
4px #C08B00 }
```

Background

The CSS property to change the background color of an element to Hex C08B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08B00 }
```

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

```
.background{ background-color:#C08B00 }
```

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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