

Converting Colors

Hex(C08D4D)

Have a look what the booklet for
Hex(C08D4D) contains.

Hex(C08D4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C08D4D)

Conversions

Conversions Part 1

Format	Color
Hex	C08D4D
RGB	192, 141, 77
RGB Percent	75%, 55%, 30%
CMY	0.2471, 0.4471, 0.6980
CMYK	0.00, 0.27, 0.60, 0.25
HSL	33°, 48%, 53%
HSV	33°, 60%, 75%
XYZ	32.6027, 30.7920, 11.2463
YIQ	148.9530, 50.9400, -9.0920

Conversions

Conversions Part 2

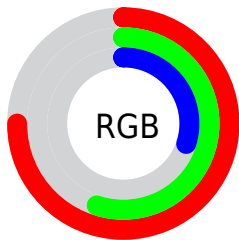
Format	Color
RYB	169, 192, 77
Decimal	12619085
CIELab	62.33, 12.37, 41.22
CIElCh	62, 43.032, 73.296
Yxy	30.7920, 0.4368, 0.4125
Android (android.graphics.Color)	4290809165 (0xFFC08D4D)
YUV	148.9530, -35.4728, 37.7522
Hunter-Lab	55.4906, 7.7665, 26.8271

Details

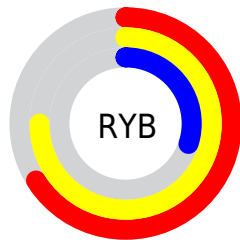
The Hex color **C08D4D** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4D80C0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FBC380**, and **875B1C** is the 20% darker color. If you saturate the color by 10%, you get **C0843A**, and if you desaturate by 10%, it is **C09660**.

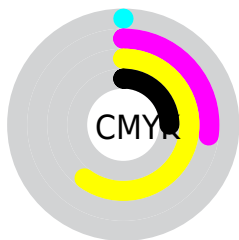
Distribution



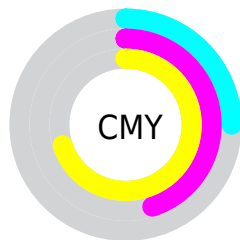
- Red (75%)
- Green (55%)
- Blue (30%)



- Red (66%)
- Yellow (75%)
- Blue (30%)



- Cyan (0%)
- Magenta (27%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08D4D 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 C08D4D by changing the saturation by 10% instead.



C08D4D



C08D4D

FFFFFF



A37335



FBC380



875B1C



FFDE9A



6C4302



FFFBB5



512D00



FFFFD1



361800



FFFEE



1F0000



000000



C08D4D



C08D4D



C0843A



C09660

 C07C27

 C09E73

 C07313

 C0A787

 C06B00

 C0AF9A

 C0B8AD

 C0C0C0

 C0C9D3

 C0D1E7

 C0DAFA

Harmonies

Analogous

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



D88064



C08D4D



9D9A4A

Triad

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



C08D4D



00AAA7



B086CF

Complementary

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



C08D4D



4D80C0

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.



7795E1



C08D4D



00A8CA

Square

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



C08D4D



3BA97F



0AA1DF



D37AAE

Rectangle

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



C08D4D



82A155



0AA1DF



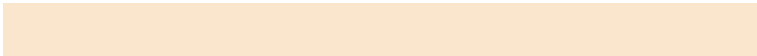
9F8BD7

Sweetspot

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



C08D4D



FAE6CD



C04D81



7D7161



FCFCFC



7D7D7D

Same Dimension

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



C08D4D



FAAA46



BAC04D



615D57



A15900



211200

Inverse Universe

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



4D80C0



4696FA



534DC0



575C61



0047A1



000F21

Previews

White Background



This preview shows how the Hex color C08D4D looks on a white background.

Color Contrast Check

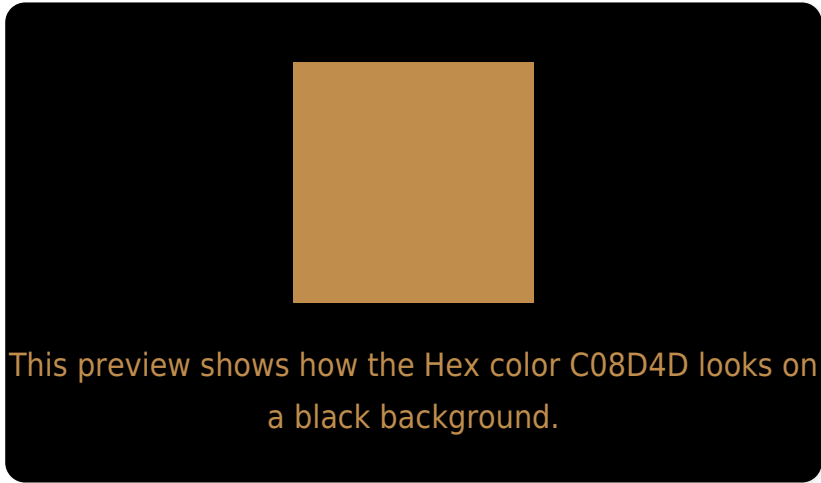
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C08D4D Background



This preview shows how black text looks on a background with the Hex color C08D4D.

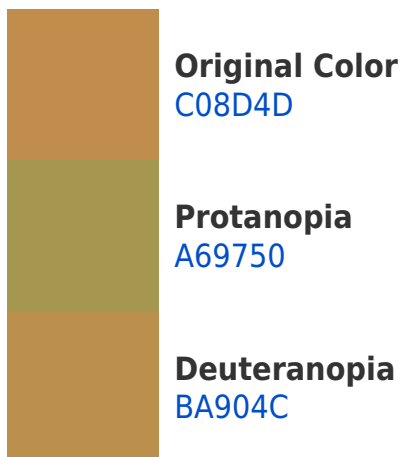



This preview shows how white text looks on a background with the Hex color C08D4D.

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](#).

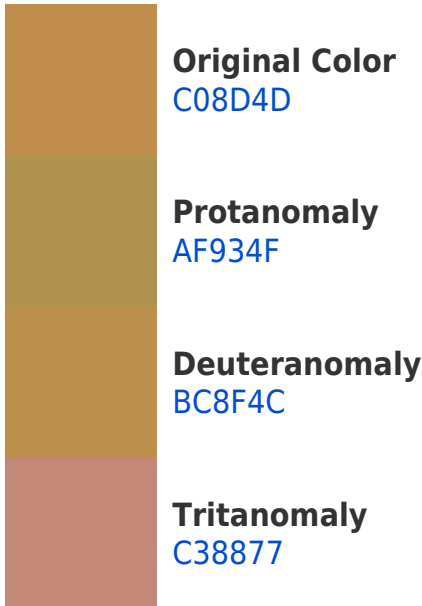
Dichromacy





Tritanopia
C5858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08D4D 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 #C08D4D looks like.

```
.text, #text, p{  
    color:#C08D4D  
}
```

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 #C08D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08D4D
}
```

Border

The CSS property to change the border of an element to Hex C08D4D 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
#C08D4D }
```

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

```
.border{ border-color:#C08D4D }
```

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

Here you see how a box with a 4 pixel #C08D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08D4D; -webkit-box-shadow:4px 4px  
4px 4px #C08D4D; box-shadow:4px 4px 4px  
4px #C08D4D }
```

Background

The CSS property to change the background color of an element to Hex C08D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08D4D }
```

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

```
.background{ background-color:#C08D4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor