

Converting Colors

Hex(CA8D1D)

Have a look what the booklet for
Hex(CA8D1D) contains.

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Color

Hex(CA8D1D)

Conversions

Conversions Part 1

Format	Color
Hex	CA8D1D
RGB	202, 141, 29
RGB Percent	79%, 55%, 11%
CMY	0.2078, 0.4471, 0.8863
CMYK	0.00, 0.30, 0.86, 0.21
HSL	39°, 75%, 45%
HSV	39°, 86%, 79%
XYZ	34.1038, 31.6950, 5.4827
YIQ	146.4710, 72.3080, -21.9000

Conversions

Conversions Part 2

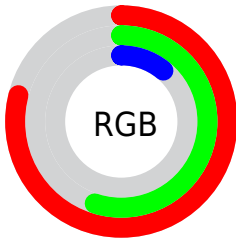
Format	Color
R _Y B	123, 202, 29
Decimal	13274397
CIE Lab	63.09, 14.39, 62.51
CIE LCh	63, 64.143, 77.034
Yxy	31.6950, 0.4784, 0.4446
Android (android.graphics.Color)	4291464477 (0xFFCA8D1D)
YUV	146.4710, -57.9132, 48.6989
Hunter-Lab	56.2983, 9.6076, 33.6348

Details

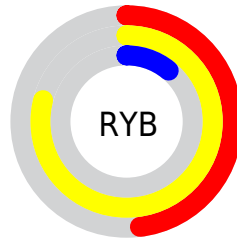
The Hex color **CA8D1D** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1D5ACA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFC256**, and **8F5B00** is the 20% darker color. If you saturate the color by 10%, you get **CA8609**, and if you desaturate by 10%, it is **CA9431**.

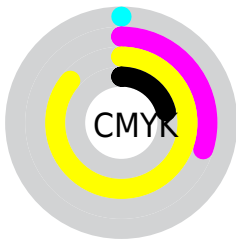
Distribution



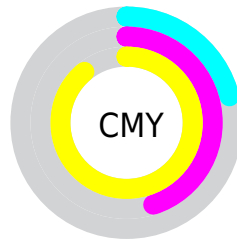
- Red (79%)
- Green (55%)
- Blue (11%)



- Red (48%)
- Yellow (79%)
- Blue (11%)



- Cyan (0%)
- Magenta (30%)
- Yellow (86%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8D1D 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 CA8D1D by changing the saturation by 10% instead.

CA8D1D

CA8D1D

FFFFFF

AC7400

FFC256

8F5B00

FFDE70

724400

FFFB8C

552D00

FFFFA7

3B1900

FFFFC3

230000

FFFFE0

000000

FFFFFFD

CA8D1D

CA8D1D

■ CA8609

■ CA9431

■ CA8300

■ CA9B45

■ CAA25A

■ CAA96E

■ CAB182

■ CAB896

■ CABFAA

■ CAC6BF

■ CACDD3

Harmonies

Analogous

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



EF7547



CA8D1D



97A01A

Triad

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



CA8D1D



00B4B8



C47BE7

Complementary

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



CA8D1D



1D5ACA

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.



6794FF



CA8D1D



00B0EB

Square

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



CA8D1D



00B27D



00A6FF



F365B4

Rectangle

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



CA8D1D



6CA935



00A6FF



AC84F4

Sweetspot

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



CA8D1D



FFE8BD



CA1D5C



807258



000000



808080

Same Dimension

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



C8D1D



FFA500



B3CA1D



66625C



A66B00



261900

Inverse Universe

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



1D5ACA



005AFF



341DCA



5C5F66



003AA6



000D26

Previews

White Background



This preview shows how the Hex color CA8D1D looks on a white background.

Color Contrast Check

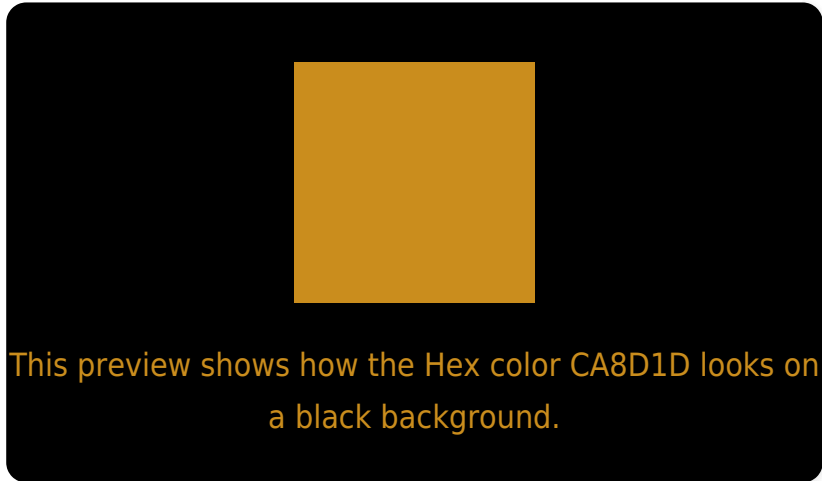
Large Text (above 18pt) WCAG AA × Fail

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 CA8D1D Background



This preview shows how black text looks on a background with the Hex color CA8D1D.



This preview shows how white text looks on a background with the Hex color CA8D1D.

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
CA8D1D

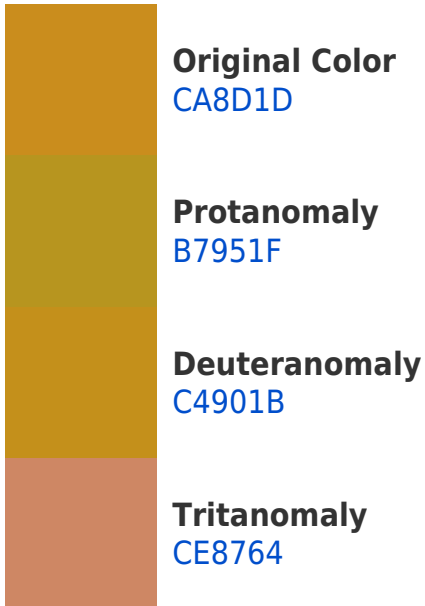
Protanopia
AC9920

Deuteranopia
C1911A

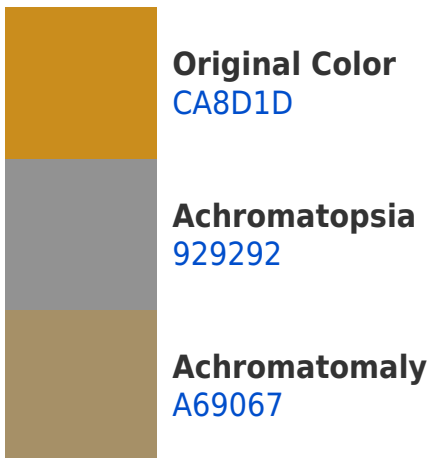


Tritanopia
D0838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8D1D 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 #CA8D1D looks like.

```
.text, #text, p{  
    color:#CA8D1D  
}
```

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 #CA8D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8D1D
}
```

Border

The CSS property to change the border of an element to Hex CA8D1D 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
#CA8D1D }
```

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

```
.border{ border-color:#CA8D1D }
```

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

Here you see how a box with a 4 pixel #CA8D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8D1D; -webkit-box-shadow:4px 4px  
4px 4px #CA8D1D; box-shadow:4px 4px 4px  
4px #CA8D1D }
```

Background

The CSS property to change the background color of an element to Hex CA8D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8D1D }
```

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

```
.background{ background-color:#CA8D1D }
```

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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