

Converting Colors

Hex(C8AA0A)

Have a look what the booklet for
Hex(C8AA0A) contains.

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Color

Hex(C8AA0A)

Conversions

Conversions Part 1

Format	Color
Hex	C8AA0A
RGB	200, 170, 10
RGB Percent	78%, 67%, 4%
CMY	0.2157, 0.3333, 0.9608
CMYK	0.00, 0.15, 0.95, 0.22
HSL	51°, 90%, 41%
HSV	51°, 95%, 78%
XYZ	38.2489, 41.0507, 6.1948
YIQ	160.7300, 69.2400, -43.4000

Conversions

Conversions Part 2

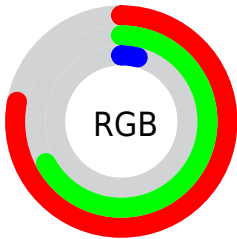
Format	Color
RYB	46, 200, 10
Decimal	13150730
CIELab	70.21, -2.46, 71.72
CIElCh	70, 71.760, 91.961
Yxy	41.0507, 0.4474, 0.4802
Android (android.graphics.Color)	4291340810 (0xFFC8AA0A)
YUV	160.7300, -74.3099, 34.4398
Hunter-Lab	64.0708, -5.5633, 39.1170

Details

The Hex color **C8AA0A** 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 **0A28C8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFE151**, and **8D7600** is the 20% darker color. If you saturate the color by 10%, you get **C8A800**, and if you desaturate by 10%, it is **C8AD1E**.

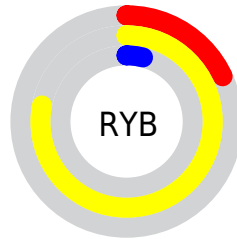
Distribution



Red (78%)

Green (67%)

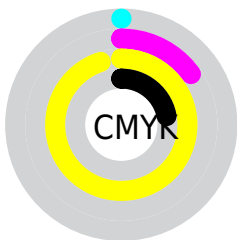
Blue (4%)



Red (18%)

Yellow (78%)

Blue (4%)

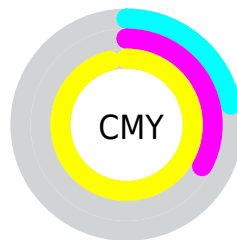


Cyan (0%)

Magenta (15%)

Yellow (95%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AA0A 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 C8AA0A by changing the saturation by 10% instead.



C8AA0A



C8AA0A

FFFFFF



AA9000



FFE151



8D7600



FFFD6D



715E00



FFFF89



554700



FFFFA6



3A3100



FFFC2



211C00



FFFD



000100



FFFFD



000000



C8AA0A



C8AA0A

 C8A800

 C8AD1E

 C8B032

 C8B346

 C8B75A

 C8BA6E

 C8BD82

 C8C096

 C8C3AA

 C8C6BE

Harmonies

Analogous

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



FB9134



C8AA0A



86BC30

Triad

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



C8AA0A



00C9EF



FD7BEA

Complementary

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



C8AA0A



0A28C8

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.



B198FF



C8AA0A



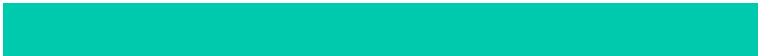
00C2FF

Square

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



C8AA0A



00CAAE



00B2FF



FF6BAA

Rectangle

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



C8AA0A



47C356



00B2FF



E984FD

Sweetspot

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



C8AA0A



FFF3B5



C80A2A



807853



000000



808080

Same Dimension

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



C8AA0A



FFD700



89C80A



63625A



A38900



241E00

Inverse Universe

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



0A28C8



0028FF



490AC8



5A5B63



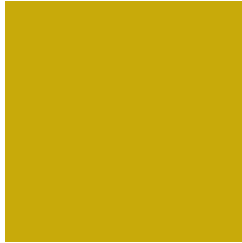
001AA3



000624

Previews

White Background



This preview shows how the Hex color C8AA0A looks on a white background.

Color Contrast Check

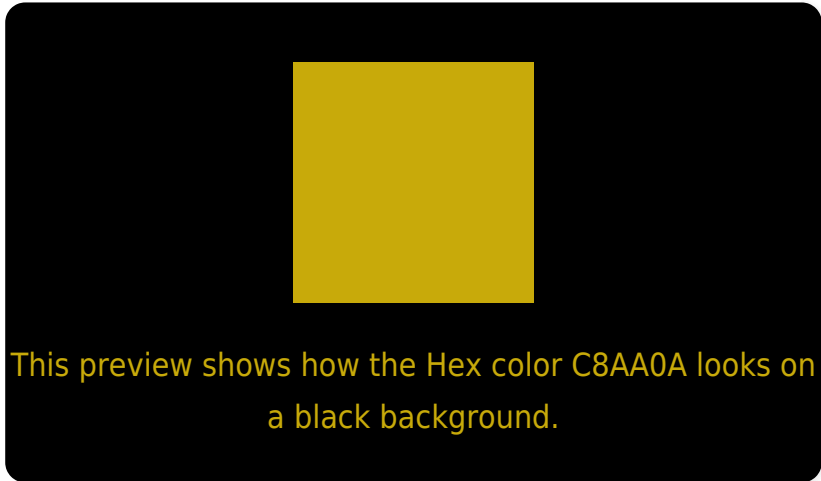
Large Text (above 18pt) WCAG AA × Fail

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 C8AA0A Background



This preview shows how black text looks on a background with the Hex color C8AA0A.



This preview shows how white text looks on a background with the Hex color C8AA0A.

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
C8AA0A

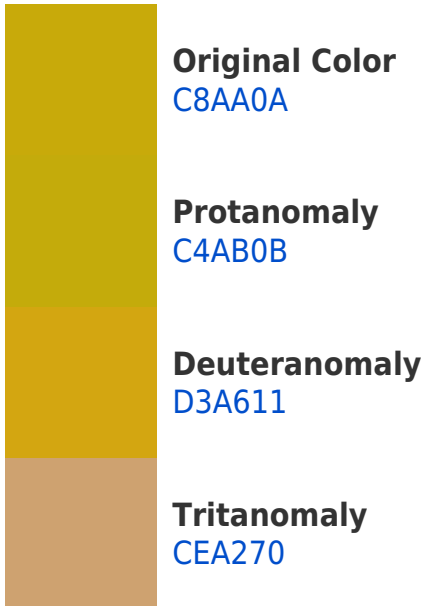
Protanopia
C2AC0B

Deuteranopia
D9A315

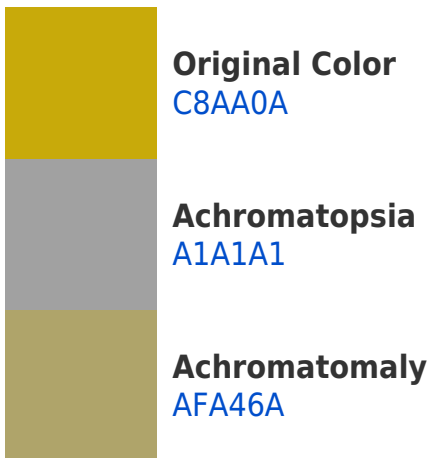


Tritanopia
D19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8AA0A 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 #C8AA0A looks like.

```
.text, #text, p{  
    color:#C8AA0A  
}
```

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 #C8AA0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AA0A
}
```

Border

The CSS property to change the border of an element to Hex C8AA0A 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
#C8AA0A }
```

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

```
.border{ border-color:#C8AA0A }
```

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

Here you see how a box with a 4 pixel #C8AA0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AA0A; -webkit-box-shadow:4px 4px  
4px 4px #C8AA0A; box-shadow:4px 4px 4px  
4px #C8AA0A }
```

Background

The CSS property to change the background color of an element to Hex C8AA0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AA0A }
```

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

```
.background{ background-color:#C8AA0A }
```

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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