

Converting Colors

Hex(C9A11D)

Have a look what the booklet for
Hex(C9A11D) contains.

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Color

Hex(C9A11D)

Conversions

Conversions Part 1

Format	Color
Hex	C9A11D
RGB	201, 161, 29
RGB Percent	79%, 63%, 11%
CMY	0.2118, 0.3686, 0.8863
CMYK	0.00, 0.20, 0.86, 0.21
HSL	46°, 75%, 45%
HSV	46°, 86%, 79%
XYZ	37.0540, 37.9960, 6.5434
YIQ	157.9120, 66.2120, -32.5720

Conversions

Conversions Part 2

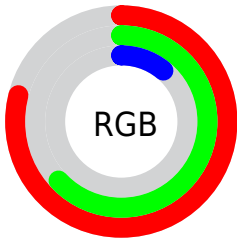
Format	Color
R _Y B	81, 201, 29
Decimal	13213981
CIE Lab	68.02, 3.12, 66.52
CIE LCh	68, 66.592, 87.319
Yxy	37.9960, 0.4541, 0.4657
Android (android.graphics.Color)	4291404061 (0xFFC9A11D)
YUV	157.9120, -63.5536, 37.7882
Hunter-Lab	61.6409, -0.5702, 36.8548

Details

The Hex color **C9A11D** 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 **1D45C9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFD758**, and **8E6E00** is the 20% darker color. If you saturate the color by 10%, you get **C99C09**, and if you desaturate by 10%, it is **C9A631**.

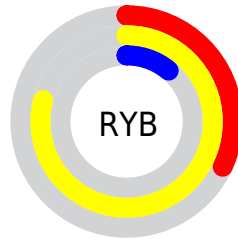
Distribution



Red (79%)

Green (63%)

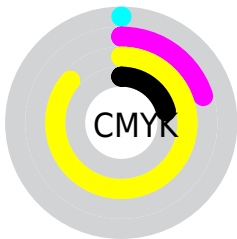
Blue (11%)



Red (32%)

Yellow (79%)

Blue (11%)

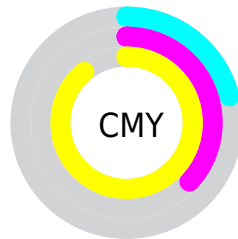


Cyan (0%)

Magenta (20%)

Yellow (86%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A11D 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 C9A11D by changing the saturation by 10% instead.

 C9A11D

 C9A11D

FFFFFF

 AB8700

 FFD758

 8E6E00

 FFF474

 725600

 FFFF8F

 563F00

 FFFFAB

 3B2900

 FFFFC8

 221500

 FFFF E5

 000000

 C9A11D

 C9A11D

 C99C09

 C9A631

 C99A00

 C9AA45

 C9AF59

 C9B46D

 C9B882

 C9BD96

 C9C2AA

 C9C6BE

 C9CBD2

Harmonies

Analogous

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



F6893F



C9A11D



8EB22F

Triad

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



C9A11D



00C2DB



E97EE8

Complementary

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



C9A11D



1D45C9

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.



9C98FF



C9A11D



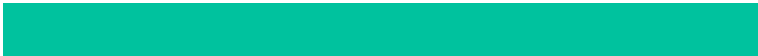
00BCFF

Square

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



C9A11D



00C29E



00AEFF



FF6CAE

Rectangle

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



C9A11D



5BBA4F



00AEFF



D586F8

Sweetspot

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



C9A11D



FFF0BD



C91D45



807658



000000



808080

Same Dimension

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



C9A11D



FFC400



9BC91D



63615A



A37D00



241B00

Inverse Universe

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



1D45C9



003BFF



4B1DC9



5A5C63



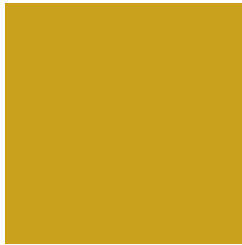
0026A3



000824

Previews

White Background



This preview shows how the Hex color C9A11D looks on a white background.

Color Contrast Check

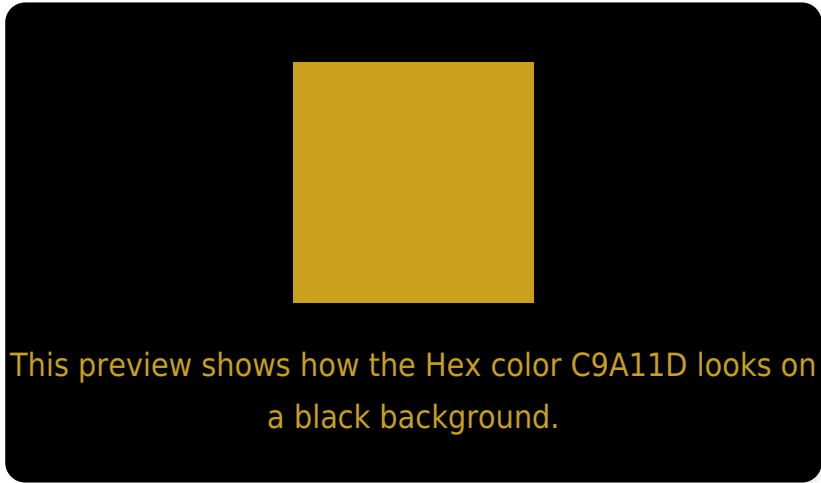
Large Text (above 18pt) WCAG AA × Fail

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 C9A11D Background



This preview shows how black text looks on a background with the Hex color C9A11D.



This preview shows how white text looks on a background with the Hex color C9A11D.

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
C9A11D

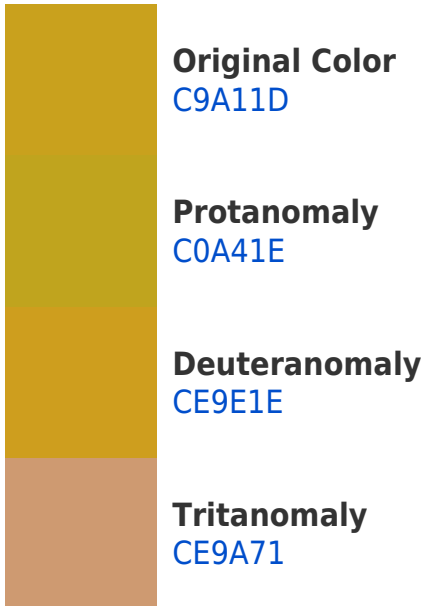
Protanopia
BBA61E

Deuteranopia
D19D1F



Tritanopia
D196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A11D 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 #C9A11D looks like.

```
.text, #text, p{  
    color:#C9A11D  
}
```

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 #C9A11D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A11D
}
```

Border

The CSS property to change the border of an element to Hex C9A11D 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
#C9A11D }
```

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

```
.border{ border-color:#C9A11D }
```

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

Here you see how a box with a 4 pixel #C9A11D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A11D; -webkit-box-shadow:4px 4px  
4px 4px #C9A11D; box-shadow:4px 4px 4px  
4px #C9A11D }
```

Background

The CSS property to change the background color of an element to Hex C9A11D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A11D }
```

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

```
.background{ background-color:#C9A11D }
```

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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