

Converting Colors

Hex(C9A011)

Have a look what the booklet for
Hex(C9A011) contains.

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Color

Hex(C9A011)

Conversions

Conversions Part 1

Format	Color
Hex	C9A011
RGB	201, 160, 17
RGB Percent	79%, 63%, 7%
CMY	0.2118, 0.3725, 0.9333
CMYK	0.00, 0.20, 0.92, 0.21
HSL	47°, 84%, 43%
HSV	47°, 92%, 79%
XYZ	36.7594, 37.5996, 5.8503
YIQ	155.9570, 70.3390, -35.7810

Conversions

Conversions Part 2

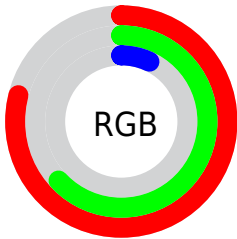
Format	Color
RYB	70, 201, 17
Decimal	13213713
CIELab	67.72, 3.41, 68.88
CIElCh	68, 68.968, 87.167
Yxy	37.5996, 0.4583, 0.4688
Android (android.graphics.Color)	4291403793 (0xFFC9A011)
YUV	155.9570, -68.5058, 39.5027
Hunter-Lab	61.3185, -0.2997, 37.2662

Details

The Hex color **C9A011** 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 **113AC9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFD652**, and **8E6D00** is the 20% darker color. If you saturate the color by 10%, you get **C99C00**, and if you desaturate by 10%, it is **C9A425**.

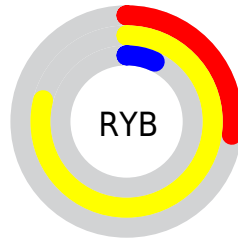
Distribution



Red (79%)

Green (63%)

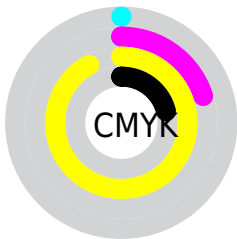
Blue (7%)



Red (27%)

Yellow (79%)

Blue (7%)

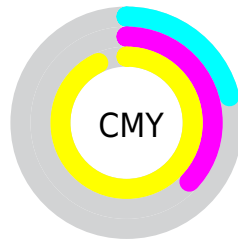


Cyan (0%)

Magenta (20%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A011 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 C9A011 by changing the saturation by 10% instead.

 C9A011

 C9A011

FFFFFF

 AB8600

 FFD652

 8E6D00

 FFF36E

 725500

 FFFF89

 553E00

 FFFFA5

 3B2900

 FFFFC2

 221500

 FFFFDF

 000000

 FFFFFC

 C9A011

 C9A011

 C99C00

 C9A425

 C9A939

 C9AD4D

 C9B261

 C9B676

 C9BB8A

 C9BF9E

 C9C4B2

 C9C8C6

Harmonies

Analogous

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



F8873A



C9A011



8CB227

Triad

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



C9A011



00C2DC



EA7BE9

Complementary

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



C9A011



113AC9

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.



9997FF



C9A011



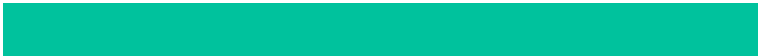
00BCFF

Square

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



C9A011



00C29D



00AEFF



FF68AE

Rectangle

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



C9A011



57BA4A



00AEFF



D584FA

Sweetspot

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



C9A011



FFF0BA



C9113C



807657



000000



808080

Same Dimension

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



C9A011



FFC600



98C911



63615A



A37F00



241C00

Inverse Universe

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



113AC9



0039FF



4211C9



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C9A011 looks on a white background.

Color Contrast Check

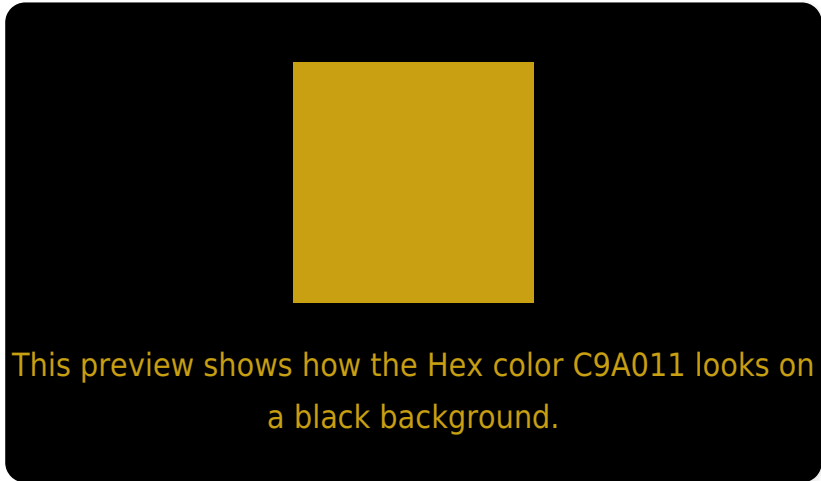
Large Text (above 18pt) WCAG AA × Fail

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 C9A011 Background



This preview shows how black text looks on a background with the Hex color C9A011.



This preview shows how white text looks on a background with the Hex color C9A011.

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
C9A011

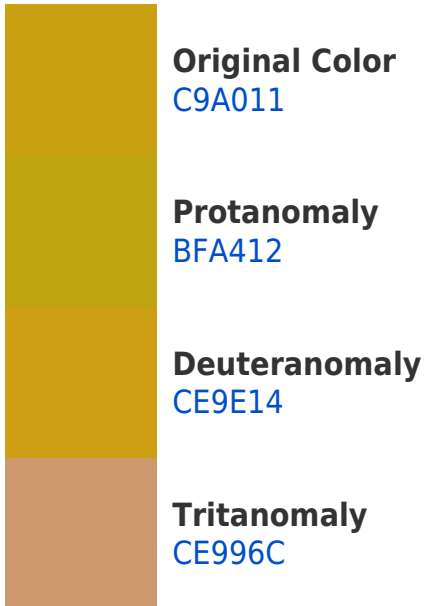
Protanopia
BAA613

Deuteranopia
D19D15



Tritanopia
D195A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A011 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 #C9A011 looks like.

```
.text, #text, p{  
    color:#C9A011  
}
```

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 #C9A011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A011
}
```

Border

The CSS property to change the border of an element to Hex C9A011 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
#C9A011 }
```

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

```
.border{ border-color:#C9A011 }
```

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

Here you see how a box with a 4 pixel #C9A011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A011; -webkit-box-shadow:4px 4px  
4px 4px #C9A011; box-shadow:4px 4px 4px  
4px #C9A011 }
```

Background

The CSS property to change the background color of an element to Hex C9A011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A011 }
```

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

```
.background{ background-color:#C9A011 }
```

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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