

Converting Colors

Hex(C2A03C)

Have a look what the booklet for
Hex(C2A03C) contains.

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Color

Hex(C2A03C)

Conversions

Conversions Part 1

Format	Color
Hex	C2A03C
RGB	194, 160, 60
RGB Percent	76%, 63%, 24%
CMY	0.2392, 0.3725, 0.7647
CMYK	0.00, 0.18, 0.69, 0.24
HSL	45°, 53%, 50%
HSV	45°, 69%, 76%
XYZ	35.6346, 36.9372, 9.5264
YIQ	158.7660, 52.3640, -23.8920

Conversions

Conversions Part 2

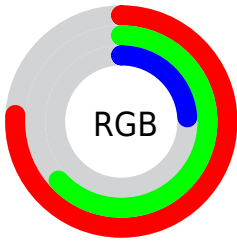
Format	Color
RYB	106, 194, 60
Decimal	12755004
CIELab	67.23, 1.79, 54.71
CIELCh	67, 54.741, 88.131
Yxy	36.9372, 0.4340, 0.4499
Android (android.graphics.Color)	4290945084 (0xFFC2A03C)
YUV	158.7660, -48.6916, 30.9002
Hunter-Lab	60.7760, -1.6987, 33.2497

Details

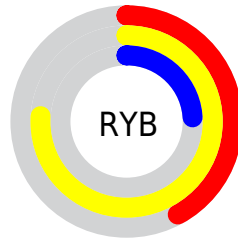
The Hex color **C2A03C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3C5EC2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FDD670**, and **896D00** is the 20% darker color. If you saturate the color by 10%, you get **C29B29**, and if you desaturate by 10%, it is **C2A54F**.

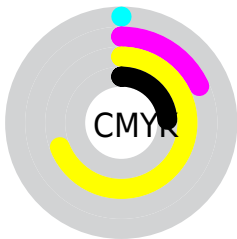
Distribution



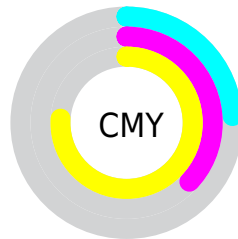
- Red (76%)
- Green (63%)
- Blue (24%)



- Red (42%)
- Yellow (76%)
- Blue (24%)



- Cyan (0%)
- Magenta (18%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A03C 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 C2A03C by changing the saturation by 10% instead.

 C2A03C

 C2A03C

FFFFFF

 A58621

 FDD670

 896D00

 FFF38B

 6D5500

 FFFFA7

 523E00

 FFFFFC3

 382800

 FFFFDF

 1F1400

FFFFFFC

 000000

 C2A03C

 C2A03C

 C29B29

 C2A54F

 C29615

 C2AA63

 C29102

 C2AF76

 C29100

 C2B48A

 C2B99D

 C2BEB0

 C2C2C4

 C2C7D7

 C2CCEB

Harmonies

Analogous

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



E88E50



C2A03C



91AE48

Triad

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



C2A03C



00BBD1



DD84D8

Complementary

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



C2A03C



3C5EC2

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.



A198FB



C2A03C



00B6F7

Square

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



C2A03C



00BC9F



2BAAFF



FB78A9

Rectangle

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



C2A03C



69B55F



2BAAFF



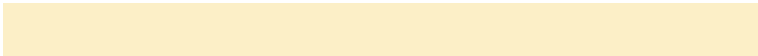
CD8AE6

Sweetspot

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



C2A03C



FCEFC7



C23C60



807760



000000



808080

Same Dimension

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



C2A03C



FCC72B



A3C23C



615E57



A17800



211900

Inverse Universe

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



3C5EC2



2B60FC



5B3CC2



575A61



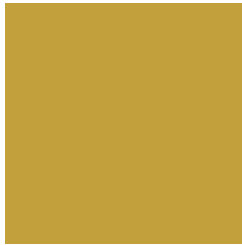
0029A1



000821

Previews

White Background



This preview shows how the Hex color C2A03C looks on a white background.

Color Contrast Check

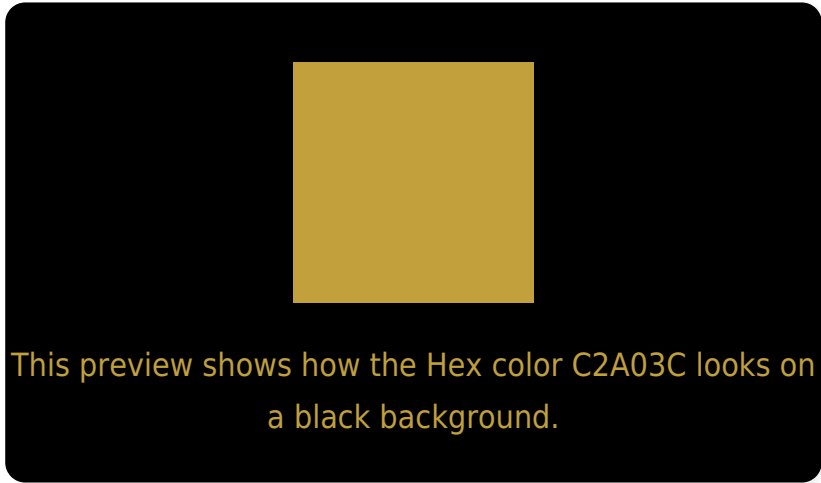
Large Text (above 18pt) WCAG AA × Fail

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 C2A03C Background



This preview shows how black text looks on a background with the Hex color C2A03C.

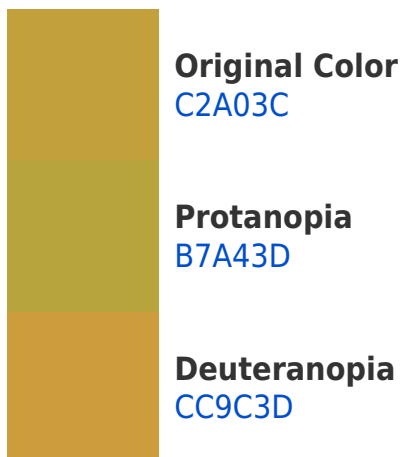



This preview shows how white text looks on a background with the Hex color C2A03C.

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](#).

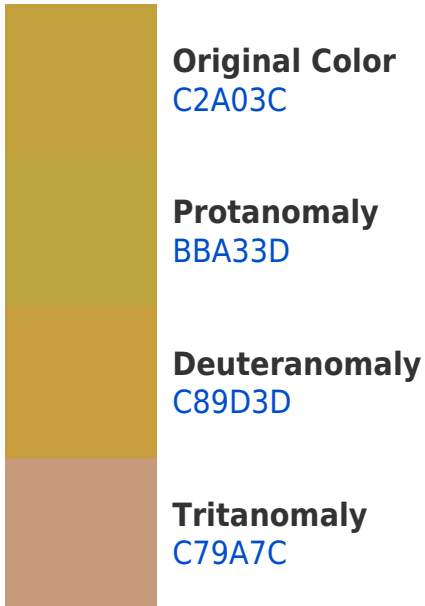
Dichromacy





Tritanopia
CA96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A03C 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 #C2A03C looks like.

```
.text, #text, p{  
    color:#C2A03C  
}
```

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 #C2A03C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A03C
}
```

Border

The CSS property to change the border of an element to Hex C2A03C 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
#C2A03C }
```

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

```
.border{ border-color:#C2A03C }
```

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

Here you see how a box with a 4 pixel #C2A03C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A03C; -webkit-box-shadow:4px 4px  
4px 4px #C2A03C; box-shadow:4px 4px 4px  
4px #C2A03C }
```

Background

The CSS property to change the background color of an element to Hex C2A03C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A03C }
```

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

```
.background{ background-color:#C2A03C }
```

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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