

# Converting Colors

Hex(C3BA3A)

Have a look what the booklet for  
Hex(C3BA3A) contains.

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# **Color**

**Hex(C3BA3A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3BA3A
RGB	195, 186, 58
RGB Percent	76%, 73%, 23%
CMY	0.2353, 0.2706, 0.7725
CMYK	0.00, 0.05, 0.70, 0.24
HSL	56°, 54%, 50%
HSV	56°, 70%, 76%
XYZ	40.8283, 47.0254, 10.9279
YIQ	174.0990, 46.4520, -37.9000

# Conversions

## Conversions Part 2

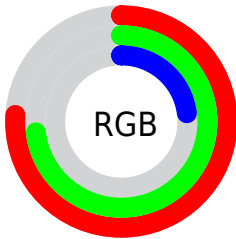
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 195, 58
Decimal	12827194
CIELab	74.21, -11.56, 62.58
CIELCh	74, 63.641, 100.462
Yxy	47.0254, 0.4133, 0.4761
Android (android.graphics.Color)	4291017274 (0xFFC3BA3A)
YUV	174.0990, -57.2368, 18.3302
Hunter-Lab	68.5751, -13.7308, 38.5543

# Details

The Hex color **C3BA3A** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **3A43C3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FEF271**, and **8A8500** is the 20% darker color. If you saturate the color by 10%, you get **C3B926**, and if you desaturate by 10%, it is **C3BB4D**.

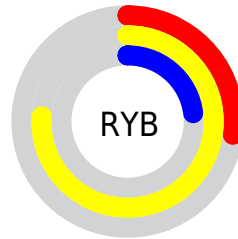
# Distribution



Red (76%)

Green (73%)

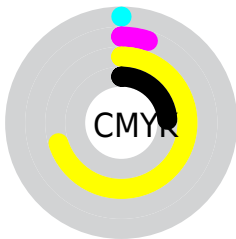
Blue (23%)



Red (27%)

Yellow (76%)

Blue (23%)

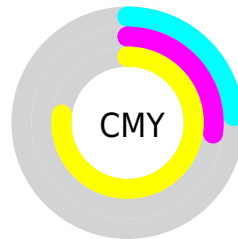


Cyan (0%)

Magenta (5%)

Yellow (70%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3BA3A 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 C3BA3A by changing the saturation by 10% instead.



 C3BA3A

 C3BA3A

FFFFFF

 A69F1B

 FEF271

 8A8500

 FFFF8C

 6E6C00

 FFFFA8

 535400

 FFFFC5

 393D00

 FFFFE1

 1F2800

 001400

 000000

 C3BA3A

 C3BA3A

 C3B926

 C3BB4D

 C3B713

 C3BD61

 C3B600

 C3BE74

 C3BF88

 C3C09B

 C3C2AF

 C3C3C2

 C3C4D6

 C3C6E9

# Harmonies

## Analogous

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



F6A645



C3BA3A



83C858

# Triad

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



C3BA3A



00D1FF



FF88DF

# Complementary

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



C3BA3A



3A43C3

# 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.



D59EFF



C3BA3A



00C7FF

# Square

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



C3BA3A



00D3CA



6EB6FF



FF81A4

# Rectangle

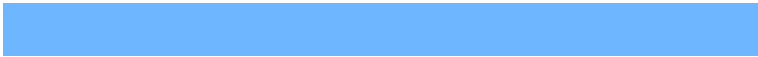
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3BA3A



46CE7A



6EB6FF



FE8FF1



# Sweetspot

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



C3BA3A



FCF9C7



C33A43



807D60



000000



808080



# Same Dimension

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



C3BA3A



FCEF28



88C33A



616057



A19600



211F00



# Inverse Universe

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



3A43C3



2836FC



753AC3



575861



000BA1



000221



# Previews

## White Background



This preview shows how the Hex color C3BA3A looks on a white background.

## Color Contrast Check

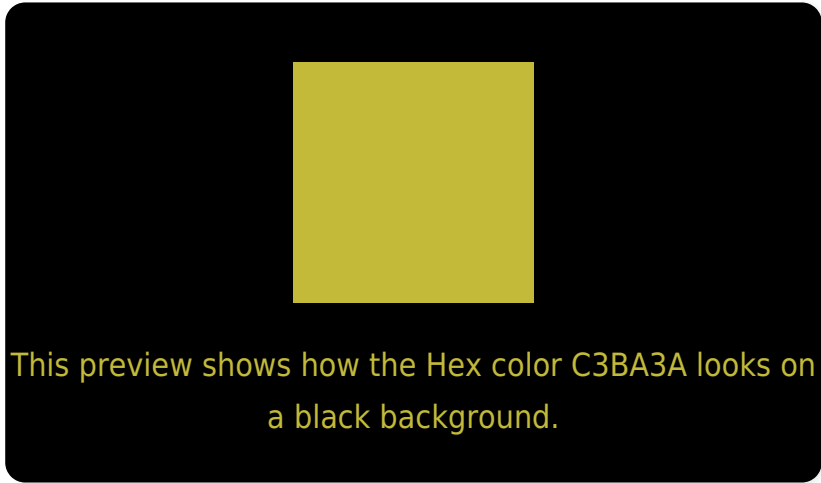
Large Text (above 18pt) WCAG AA × Fail

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 C3BA3A Background



This preview shows how black text looks on a background with the Hex color C3BA3A.

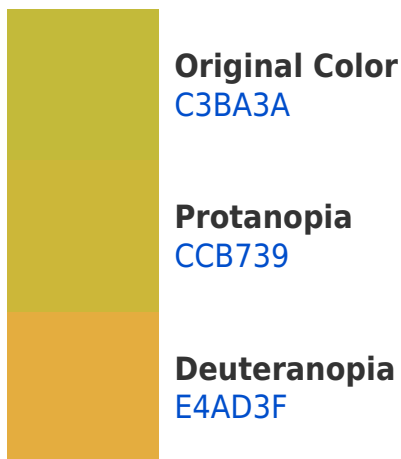


This preview shows how white text looks on a background with the Hex color C3BA3A.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3BA3A 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 #C3BA3A looks like.

```
.text, #text, p{  
    color:#C3BA3A  
}
```

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 #C3BA3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BA3A
}
```

## Border

The CSS property to change the border of an element to Hex C3BA3A 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
#C3BA3A }
```

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

```
.border{ border-color:#C3BA3A }
```

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

Here you see how a box with a 4 pixel #C3BA3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BA3A; -webkit-box-shadow:4px 4px  
4px 4px #C3BA3A; box-shadow:4px 4px 4px  
4px #C3BA3A }
```

# Background

The CSS property to change the background color of an element to Hex C3BA3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BA3A }
```

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

```
.background{ background-color:#C3BA3A }
```

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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