

Converting Colors

Hex(C3BB3B)

Have a look what the booklet for
Hex(C3BB3B) contains.

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Color

Hex(C3BB3B)

Conversions

Conversions Part 1

Format	Color
Hex	C3BB3B
RGB	195, 187, 59
RGB Percent	76%, 73%, 23%
CMY	0.2353, 0.2667, 0.7686
CMYK	0.00, 0.04, 0.70, 0.24
HSL	56°, 54%, 50%
HSV	56°, 70%, 76%
XYZ	41.0654, 47.4585, 11.1337
YIQ	174.8000, 45.8560, -38.1120

Conversions

Conversions Part 2

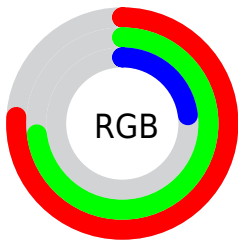
Format	Color
RYB	68, 195, 59
Decimal	12827451
CIELab	74.48, -12.02, 62.48
CIELCh	74, 63.625, 100.887
Yxy	47.4585, 0.4121, 0.4762
Android (android.graphics.Color)	4291017531 (0xFFC3BB3B)
YUV	174.8000, -57.0894, 17.7154
Hunter-Lab	68.8901, -14.1539, 38.6409

Details

The Hex color **C3BB3B** 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 **3B43C3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FEF372**, and **8A8600** is the 20% darker color. If you saturate the color by 10%, you get **C3BA28**, and if you desaturate by 10%, it is **C3BC4F**.

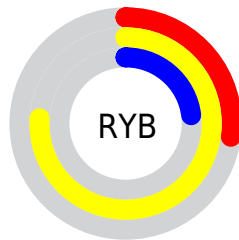
Distribution



Red (76%)

Green (73%)

Blue (23%)



Red (27%)

Yellow (76%)

Blue (23%)

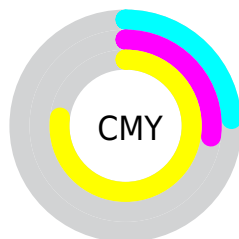


Cyan (0%)

Magenta (4%)

Yellow (70%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BB3B 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 C3BB3B by changing the saturation by 10% instead.

 C3BB3B

 C3BB3B

FFFFFF

 A6A01C

 FEF372

 8A8600

 FFFF8D

 6E6D00

 FFFFA9

 535500

 FFFFC5

 393E00

 FFFFEE

 1F2800

 001500

 000000

 C3BB3B

 C3BB3B

 C3BA28

 C3BC4F

 C3B914

 C3BD62

 C3B801

 C3BE76

 C3B800

 C3C089

 C3C19D

 C3C2B0

 C3C3C4

 C3C4D7

 C3C5EB

Harmonies

Analogous

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



F6A745



C3BB3B



83C95A

Triad

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



C3BB3B



00D1FF



FF89DF

Complementary

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



C3BB3B



3B43C3

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.



D69FFF



C3BB3B



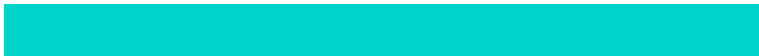
00C8FF

Square

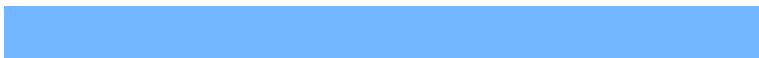
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3BB3B



00D4CB



71B6FF



FF82A4

Rectangle

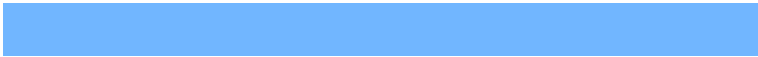
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3BB3B



45CF7C



71B6FF



FF8FF1

Sweetspot

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



C3BB3B



FCF9C7



C33B44



807E60



000000



808080

Same Dimension

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



C3BB3B



FCF028



88C33B



616057



A19700



211F00

Inverse Universe

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



3B43C3



2835FC



763BC3



575861



0009A1



000221

Previews

White Background



This preview shows how the Hex color C3BB3B looks on a white background.

Color Contrast Check

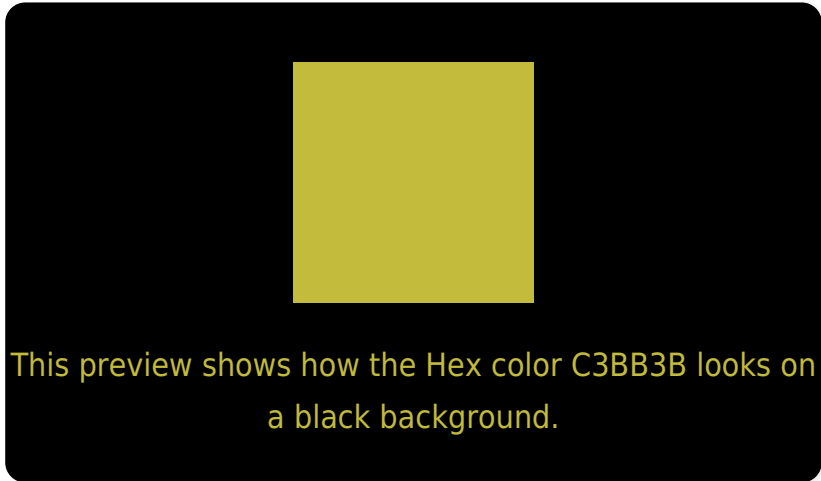
Large Text (above 18pt) WCAG AA × Fail

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 C3BB3B Background



This preview shows how black text looks on a background with the Hex color C3BB3B.

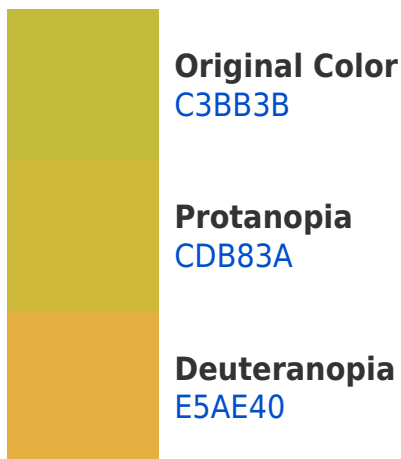


This preview shows how white text looks on a background with the Hex color C3BB3B.

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 C3BB3B 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 #C3BB3B looks like.

```
.text, #text, p{  
    color:#C3BB3B  
}
```

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 #C3BB3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BB3B
}
```

Border

The CSS property to change the border of an element to Hex C3BB3B 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
#C3BB3B }
```

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

```
.border{ border-color:#C3BB3B }
```

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

Here you see how a box with a 4 pixel #C3BB3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BB3B; -webkit-box-shadow:4px 4px  
4px 4px #C3BB3B; box-shadow:4px 4px 4px  
4px #C3BB3B }
```

Background

The CSS property to change the background color of an element to Hex C3BB3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BB3B }
```

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

```
.background{ background-color:#C3BB3B }
```

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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