

Converting Colors

Hex(C3BF59)

Have a look what the booklet for
Hex(C3BF59) contains.

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Color

Hex(C3BF59)

Conversions

Conversions Part 1

Format	Color
Hex	C3BF59
RGB	195, 191, 89
RGB Percent	76%, 75%, 35%
CMY	0.2353, 0.2510, 0.6510
CMYK	0.00, 0.02, 0.54, 0.24
HSL	58°, 47%, 56%
HSV	58°, 54%, 76%
XYZ	42.9397, 49.5850, 16.7589
YIQ	180.5680, 35.1260, -30.8740

Conversions

Conversions Part 2

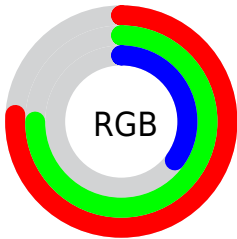
Format	Color
RYB	93, 195, 89
Decimal	12828505
CIELab	75.81, -12.09, 51.12
CIElCh	76, 52.528, 103.309
Yxy	49.5850, 0.3929, 0.4537
Android (android.graphics.Color)	4291018585 (0xFFC3BF59)
YUV	180.5680, -45.1430, 12.6569
Hunter-Lab	70.4166, -14.3807, 35.1808

Details

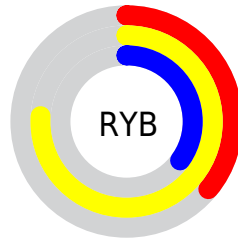
The Hex color **C3BF59** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **595DC3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FD78E**, and **8B8A24** is the 20% darker color. If you saturate the color by 10%, you get **C3BE45**, and if you desaturate by 10%, it is **C3C06D**.

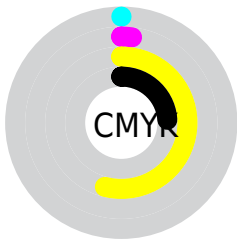
Distribution



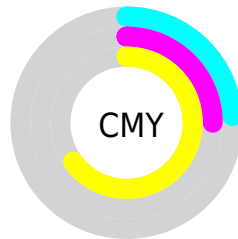
- Red (76%)
- Green (75%)
- Blue (35%)



- Red (36%)
- Yellow (76%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BF59 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 C3BF59 by changing the saturation by 10% instead.



C3BF59



C3BF59

FFFFFF



A7A43F



FDF78E



8B8A24



FFFFA9



707102



FFFFC5



555800



FFFFE2



3C4100



232B00



011800



000000



C3BF59



C3BF59

 C3BE45

 C3C06D

 C3BE32

 C3C080

 C3BD1E

 C3C193

 C3BC0B

 C3C2A7

 C3BC00

 C3C3BB

 C3C3CE

 C3C4E1

 C3C5F5

 C3C6FF

Harmonies

Analogous

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



EFAF5D



C3BF59



8DCB72

Triad

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



C3BF59



00D1FC



FF96D8

Complementary

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



C3BF59



595DC3

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.



DBA6FF



C3BF59



00C8FF

Square

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



C3BF59



00D4D0



92B8FF



FF93A7

Rectangle

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



C3BF59



60D08E



92B8FF



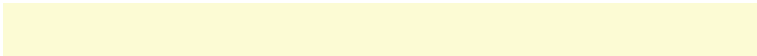
FB9AE7

Sweetspot

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



C3BF59



FCFBD4



C3595E



807F67



000000



808080

Same Dimension

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



C3BF59



FCF658



93C359



616157



A19B00



212000

Inverse Universe

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



595DC3



585FFC



8959C3



575861



0006A1



000121

Previews

White Background



This preview shows how the Hex color C3BF59 looks on a white background.

Color Contrast Check

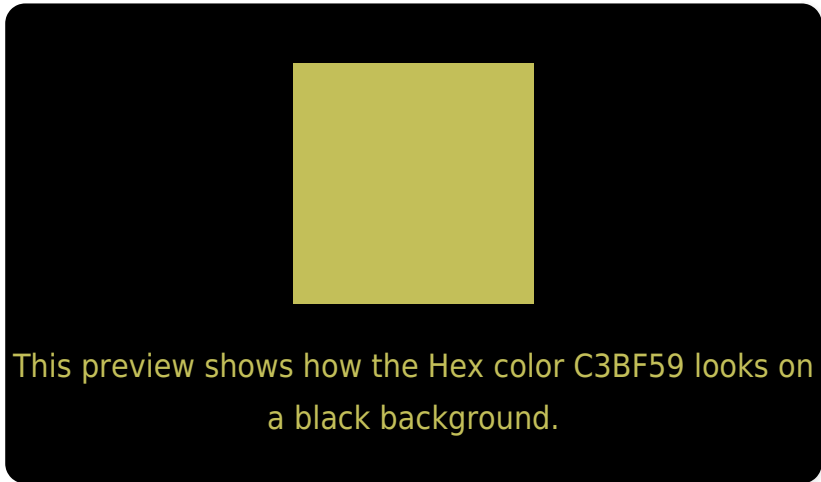
Large Text (above 18pt) WCAG AA × Fail

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 C3BF59 Background



This preview shows how black text looks on a background with the Hex color C3BF59.



This preview shows how white text looks on a background with the Hex color C3BF59.

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
C3BF59

Protanopia
CFBB58

Deuteranopia
E6B25C

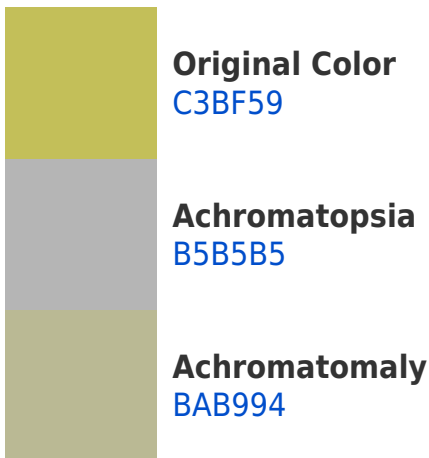


Tritanopia
CDB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BF59 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 #C3BF59 looks like.

```
.text, #text, p{  
    color:#C3BF59  
}
```

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 #C3BF59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BF59
}
```

Border

The CSS property to change the border of an element to Hex C3BF59 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
#C3BF59 }
```

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

```
.border{ border-color:#C3BF59 }
```

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

Here you see how a box with a 4 pixel #C3BF59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BF59; -webkit-box-shadow:4px 4px  
4px 4px #C3BF59; box-shadow:4px 4px 4px  
4px #C3BF59 }
```

Background

The CSS property to change the background color of an element to Hex C3BF59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BF59 }
```

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

```
.background{ background-color:#C3BF59 }
```

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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