

Converting Colors

Hex(C4BF31)

Have a look what the booklet for
Hex(C4BF31) contains.

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Color

Hex(C4BF31)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C4BF31 |
| RGB | 196, 191, 49 |
| RGB Percent | 77%, 75%, 19% |
| CMY | 0.2314, 0.2510, 0.8078 |
| CMYK | 0.00, 0.03, 0.75, 0.23 |
| HSL | 58°, 60%, 48% |
| HSV | 58°, 75%, 77% |
| XYZ | 41.9501, 49.2191, 10.1950 |
| YIQ | 176.3070, 48.5620, -43.1020 |

Conversions

Conversions Part 2

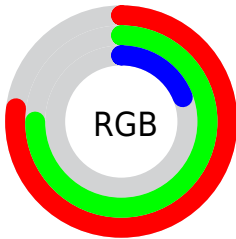
| Format | Color |
|-------------------------------------|---|
| RYB | 54, 196, 49 |
| Decimal | 12894001 |
| CIELab | 75.59, -14.09, 67.09 |
| CIElCh | 76, 68.554, 101.857 |
| Yxy | 49.2191, 0.4139, 0.4856 |
| Android (android.graphics.Color) | 4291084081 (0xFFC4BF31) |
| YUV | 176.3070, -62.7624, 17.2708 |
| Hunter-Lab | 70.1563, -16.0391, 40.4935 |

Details

The Hex color **C4BF31** 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 **3136C4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFF76A**, and **8A8A00** is the 20% darker color. If you saturate the color by 10%, you get **C4BE1D**, and if you desaturate by 10%, it is **C4C045**.

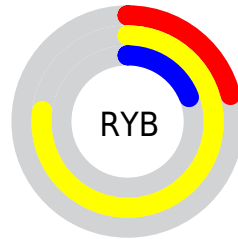
Distribution



Red (77%)

Green (75%)

Blue (19%)



Red (21%)

Yellow (77%)

Blue (19%)

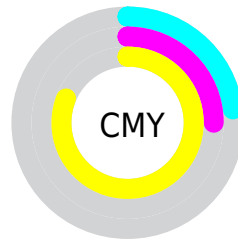


Cyan (0%)

Magenta (3%)

Yellow (75%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BF31 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 C4BF31 by changing the saturation by 10% instead.

 C4BF31

 C4BF31

FFFFFF

 A7A409

 FFF76A

 8A8A00

 FFFF86

 6E7100

 FFFFA2

 535800

 FFFFBE

 384100

 FFFFDB

 1F2B00

 FFFFF9

 001800

 000000

 C4BF31

 C4BF31

 C4BE1D

 C4C045

 C4BE0A

 C4C058

 C4BD00

 C4C16C

 C4C27F

 C4C293

 C4C3A7

 C4C4BA

 C4C4CE

 C4C5E1

Harmonies

Analogous

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



FBA93C



C4BF31



7ECE56

Triad

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



C4BF31



00D6FF



FF86E3

Complementary

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



C4BF31



3136C4

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.



DE9FFF



C4BF31



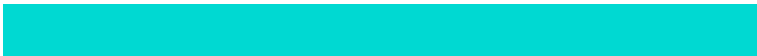
00CCFF

Square

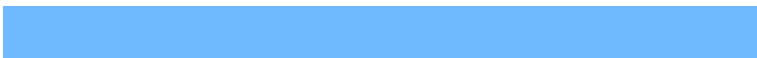
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4BF31



00D9D2



6EB9FF



FF80A4

Rectangle

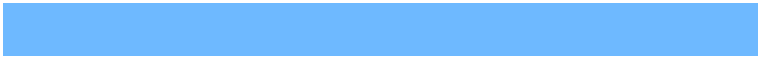
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4BF31



30D47C



6EB9FF



FF8DF7

Sweetspot

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



C4BF31



FFFDC4



C43138



807E5C



000000



808080

Same Dimension

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



C4BF31



FFF719



82C431



616157



A19B00



212000

Inverse Universe

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



3136C4



1921FF



7331C4



575861



0005A1



000121

Previews

White Background



This preview shows how the Hex color C4BF31 looks on a white background.

Color Contrast Check

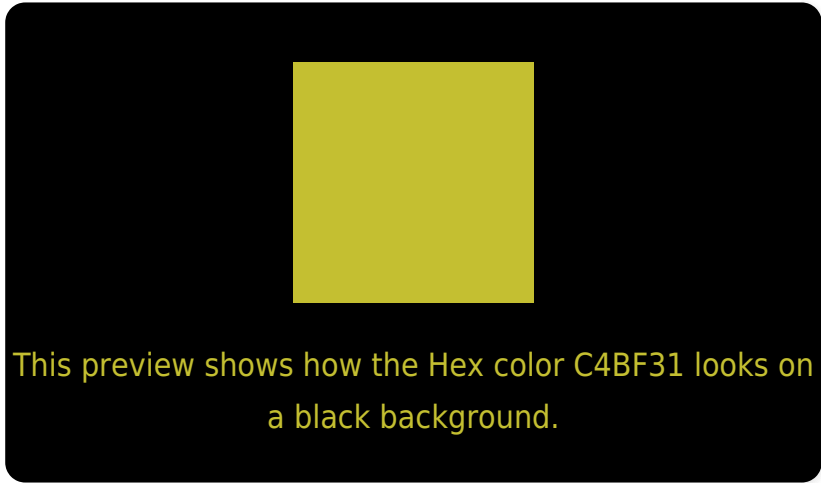
Large Text (above 18pt) WCAG AA × Fail

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 C4BF31 Background



This preview shows how black text looks on a background with the Hex color C4BF31.



This preview shows how white text looks on a background with the Hex color C4BF31.

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
C4BF31

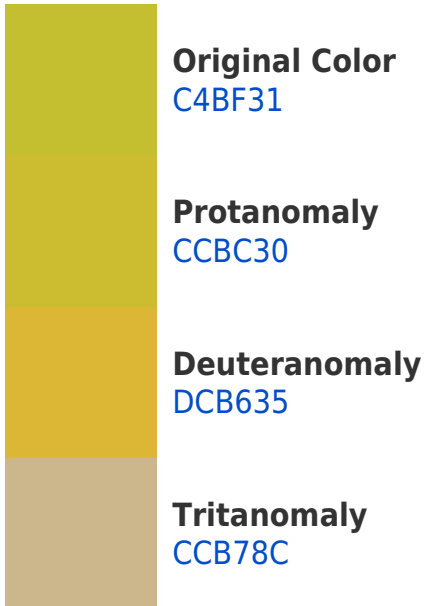
Protanopia
D1BB30

Deuteranopia
E9B137



Tritanopia
D0B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BF31 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 #C4BF31 looks like.

```
.text, #text, p{  
    color:#C4BF31  
}
```

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 #C4BF31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BF31
}
```

Border

The CSS property to change the border of an element to Hex C4BF31 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
#C4BF31 }
```

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

```
.border{ border-color:#C4BF31 }
```

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

Here you see how a box with a 4 pixel #C4BF31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BF31; -webkit-box-shadow:4px 4px  
4px 4px #C4BF31; box-shadow:4px 4px 4px  
4px #C4BF31 }
```

Background

The CSS property to change the background color of an element to Hex C4BF31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BF31 }
```

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

```
.background{ background-color:#C4BF31 }
```

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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