

Converting Colors

Hex(C3BE04)

Have a look what the booklet for
Hex(C3BE04) contains.

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Color

Hex(C3BE04)

Conversions

Conversions Part 1

Format	Color
Hex	C3BE04
RGB	195, 190, 4
RGB Percent	76%, 75%, 2%
CMY	0.2353, 0.2549, 0.9843
CMYK	0.00, 0.03, 0.98, 0.24
HSL	58°, 96%, 39%
HSV	58°, 98%, 76%
XYZ	40.9410, 48.4378, 7.3065
YIQ	170.2910, 62.6860, -56.7860

Conversions

Conversions Part 2

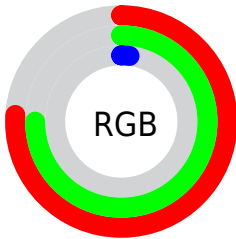
Format	Color
R_{YB}	9, 195, 4
Decimal	12828164
CIE Lab	75.10, -15.06, 75.80
CIE LCh	75, 77.279, 101.240
Yxy	48.4378, 0.4234, 0.5010
Android (android.graphics.Color)	4291018244 (0xFFC3BE04)
YUV	170.2910, -81.9815, 21.6698
Hunter-Lab	69.5973, -16.7914, 42.4937

Details

The Hex color **C3BE04** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed orange. A complement of this color would be **0409C3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFF653**, and **898900** is the 20% darker color. If you saturate the color by 10%, you get **C3BE00**, and if you desaturate by 10%, it is **C3BF17**.

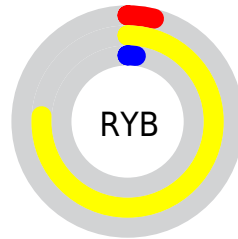
Distribution



Red (76%)

Green (75%)

Blue (2%)



Red (4%)

Yellow (76%)

Blue (2%)

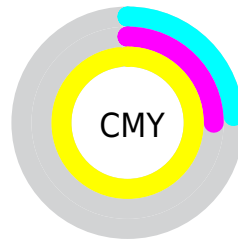


Cyan (0%)

Magenta (3%)

Yellow (98%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BE04 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 C3BE04 by changing the saturation by 10% instead.

 C3BE04

 C3BE04

FFFFFF

 A6A300

 FFF653

 898900

 FFFF70

 6D7000

 FFFF8C

 515800

 FFFFA9

 364000

 FFFFC6

 1C2B00

 FFFF E3

 001800

 000000

 C3BE04

 C3BE04

 C3BE00

 C3BF17

 C3BF2B

 C3C03E

 C3C052

 C3C165

 C3C179

 C3C28C

 C3C2A0

 C3C3B3

Harmonies

Analogous

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



FFA523



C3BE04



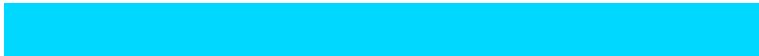
73CE44

Triad

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



C3BE04



00D8FF



FF7BE8

Complementary

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



C3BE04



0409C3

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.



DE9AFF



C3BE04



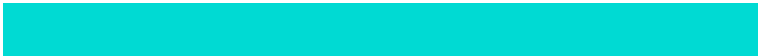
00CDFF

Square

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



C3BE04



00DAD3



4AB8FF



FF72A1

Rectangle

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



C3BE04



00D571



4AB8FF



FF84FF

Sweetspot

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



C3BE04



FCFBB3



C3040A



807E53



000000



808080

Same Dimension

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



C3BE04



FCF600



6AC304



616157



A19C00



212000

Inverse Universe

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



0409C3



0007FC



5D04C3



575761



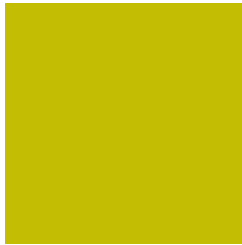
0004A1



000121

Previews

White Background



This preview shows how the Hex color C3BE04 looks on a white background.

Color Contrast Check

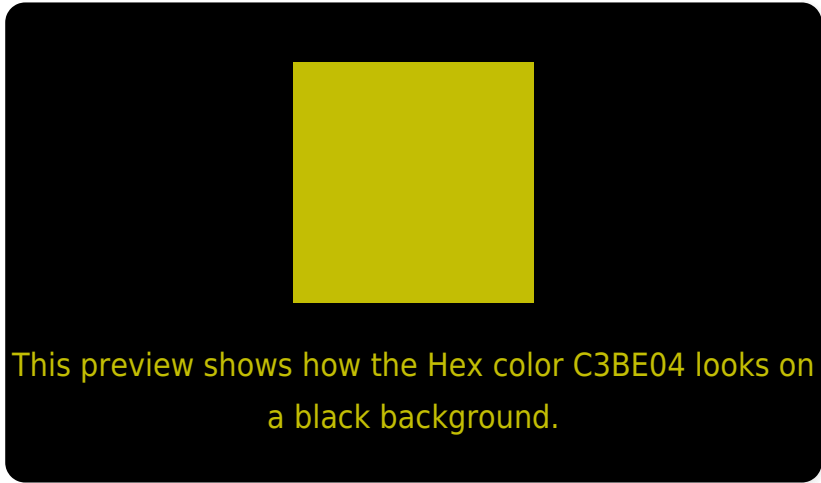
Large Text (above 18pt) WCAG AA × Fail

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 C3BE04 Background



This preview shows how black text looks on a background with the Hex color C3BE04.

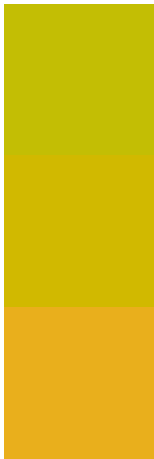


This preview shows how white text looks on a background with the Hex color C3BE04.

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
C3BE04

Protanopia
D1B900

Deuteranopia
E9AF1C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BE04 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 #C3BE04 looks like.

```
.text, #text, p{  
    color:#C3BE04  
}
```

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 #C3BE04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BE04
}
```

Border

The CSS property to change the border of an element to Hex C3BE04 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
#C3BE04 }
```

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

```
.border{ border-color:#C3BE04 }
```

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

Here you see how a box with a 4 pixel #C3BE04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BE04; -webkit-box-shadow:4px 4px  
4px 4px #C3BE04; box-shadow:4px 4px 4px  
4px #C3BE04 }
```

Background

The CSS property to change the background color of an element to Hex C3BE04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BE04 }
```

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

```
.background{ background-color:#C3BE04 }
```

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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