

Converting Colors

Hex(BCBF0C)

Have a look what the booklet for
Hex(BCBF0C) contains.

Hex(BCBF0C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCBF0C)

Conversions

Conversions Part 1

Format	Color
Hex	BCBF0C
RGB	188, 191, 12
RGB Percent	74%, 75%, 5%
CMY	0.2627, 0.2510, 0.9529
CMYK	0.02, 0.00, 0.94, 0.25
HSL	61°, 88%, 40%
HSV	61°, 94%, 75%
XYZ	39.4362, 47.9795, 7.5303
YIQ	169.6970, 55.6710, -56.3050

Conversions

Conversions Part 2

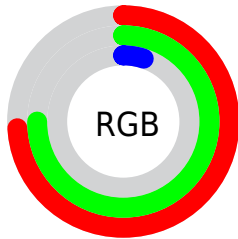
Format	Color
RYB	12, 191, 15
Decimal	12369676
CIELab	74.81, -18.51, 74.48
CIELCh	75, 76.743, 103.954
Yxy	47.9795, 0.4154, 0.5053
Android (android.graphics.Color)	4290559756 (0xFFBCBF0C)
YUV	169.6970, -77.7446, 16.0517
Hunter-Lab	69.2672, -19.5916, 42.0414

Details

The Hex color **BCBF0C** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **0F0CBF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F8F755**, and **828A00** is the 20% darker color. If you saturate the color by 10%, you get **BCBF00**, and if you desaturate by 10%, it is **BCBF1F**.

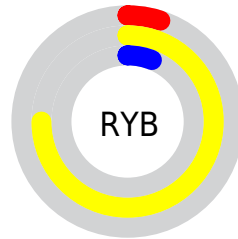
Distribution



Red (74%)

Green (75%)

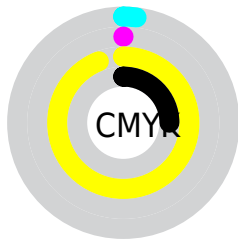
Blue (5%)



Red (5%)

Yellow (75%)

Blue (6%)

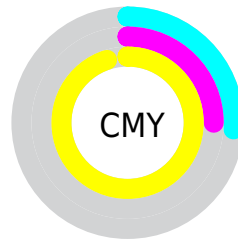


Cyan (2%)

Magenta (0%)

Yellow (94%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBF0C 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 BCBF0C by changing the saturation by 10% instead.

 BCBF0C

 BCBF0C

FFFFFF

 9FA400

 F8F755

 828A00

 FFFF72

 667100

 FFFF8E

 4B5800

 FFFFAB

 304100

 FFFFC8

 162B00

 FFFF E5

 001900

 000000

 BCBF0C

 BCBF0C

 BCBF00

 BCBF1F

 BDBF32

 BDBF45

 BDBF58

 BEBF6C

 BEBF7F

 BEBF92

 BFBFA5

 BFBFB8

Harmonies

Analogous

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



FAA71F



BCBF0C



6ACF4A

Triad

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



BCBF0C



00D6FF



FF79E1

Complementary

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



BCBF0C



0F0CBF

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.



E596FF



BCBF0C



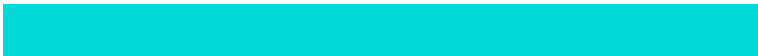
00CBFF

Square

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



BCBF0C



00D9D8



62B5FF



FF729A

Rectangle

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



BCBF0C



00D577



62B5FF



FF81F8

Sweetspot

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



BCBF0C



F6F7B2



BF0F0C



7C7D52



FCFCFC



7D7D7D

Same Dimension

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



BCBF0C



F3F700



63BF0C



5E5E55



9B9E00



1E1F00

Inverse Universe

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



0F0CBF



0400F7



680CBF



55555E



03009E



01001F

Previews

White Background



This preview shows how the Hex color BCBF0C looks on a white background.

Color Contrast Check

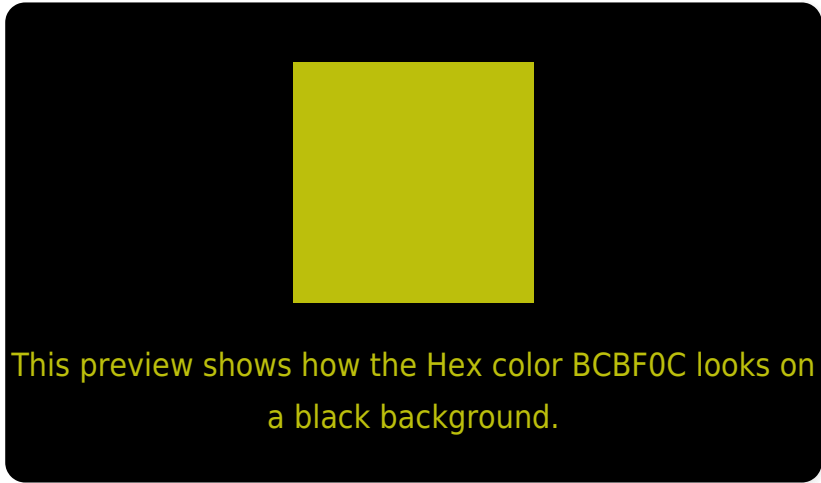
Large Text (above 18pt) WCAG AA × Fail

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 BCBF0C Background



This preview shows how black text looks on a background with the Hex color BCBF0C.



This preview shows how white text looks on a background with the Hex color BCBF0C.

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
BCBF0C

Protanopia
D0B807

Deuteranopia
E8AE1F

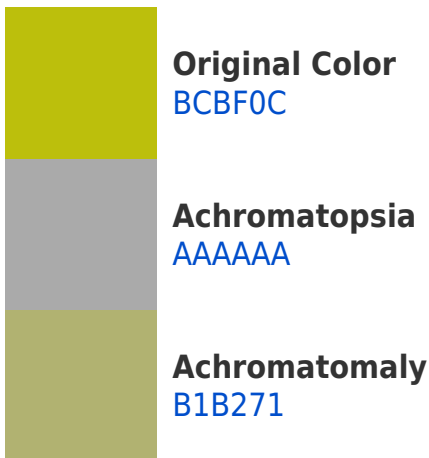


Tritanopia
C9B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCBF0C 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 #BCBF0C looks like.

```
.text, #text, p{  
    color:#BCBF0C  
}
```

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 #BCBF0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBF0C
}
```

Border

The CSS property to change the border of an element to Hex BCBF0C 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
#BCBF0C }
```

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

```
.border{ border-color:#BCBF0C }
```

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

Here you see how a box with a 4 pixel #BCBF0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBF0C; -webkit-box-shadow:4px 4px  
4px 4px #BCBF0C; box-shadow:4px 4px 4px  
4px #BCBF0C }
```

Background

The CSS property to change the background color of an element to Hex BCBF0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBF0C }
```

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

```
.background{ background-color:#BCBF0C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor