

Converting Colors

Hex(BCBC1F)

Have a look what the booklet for
Hex(BCBC1F) contains.

Hex(BCBC1F)	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(**BCBC1F**)

Conversions

Conversions Part 1

Format	Color
Hex	BCBC1F
RGB	188, 188, 31
RGB Percent	74%, 74%, 12%
CMY	0.2627, 0.2627, 0.8784
CMYK	0.00, 0.00, 0.84, 0.26
HSL	60°, 72%, 43%
HSV	60°, 84%, 74%
XYZ	38.9696, 46.7567, 8.2674
YIQ	170.1020, 50.3970, -48.8270

Conversions

Conversions Part 2

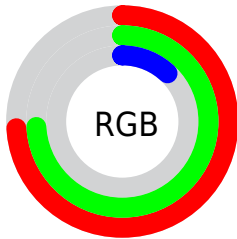
Format	Color
RYB	31, 188, 31
Decimal	12368927
CIELab	74.03, -16.63, 70.54
CIELCh	74, 72.474, 103.264
Yxy	46.7567, 0.4146, 0.4974
Android (android.graphics.Color)	4290559007 (0xFFBCBC1F)
YUV	170.1020, -68.5773, 15.6965
Hunter-Lab	68.3789, -17.9348, 40.6968

Details

The Hex color **BCBC1F** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1F1FBC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F8F45D**, and **828700** is the 20% darker color. If you saturate the color by 10%, you get **BCBC0C**, and if you desaturate by 10%, it is **BCBC32**.

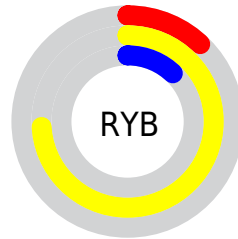
Distribution



Red (74%)

Green (74%)

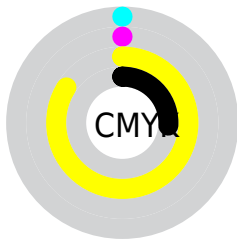
Blue (12%)



Red (12%)

Yellow (74%)

Blue (12%)

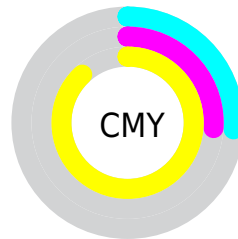


Cyan (0%)

Magenta (0%)

Yellow (84%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBC1F 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 BCBC1F by changing the saturation by 10% instead.



BCBC1F



BCBC1F

FFFFFF



9FA100



F8F45D



828700



FFFF79



676E00



FFFF95



4B5600



FFFFB2



313F00



FFFFCF



172900



FFFFEC



001600



000000



BCBC1F



BCBC1F

 BCBC0C

 BCBC32

 BCBC00

 BCBC45

 BCBC57

 BCBC6A

 BCBC7D

 BCBC90

 BCBCA3

 BCBCB5

 BCBC8

Harmonies

Analogous

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



F6A52B



BCBC1F



70CB4E

Triad

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



BCBC1F



00D2FF



FF7CDE

Complementary

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



BCBC1F



1F1FBC

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.



DF97FF



BCBC1F



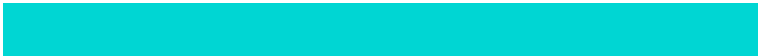
00C8FF

Square

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



BCBC1F



00D6D3



66B4FF



FF769B

Rectangle

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



BCBC1F



00D177



66B4FF



FF84F3

Sweetspot

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



BCBC1F



F5F5B8



BC1F1F



7A7A56



FAFAFA



7A7A7A

Same Dimension

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



BCBC1F



F5F500



6EBC1F



5E5E55



9E9E00



1F1F00

Inverse Universe

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



1F1FBC



0000F5



6E1FBC



55555E



00009E



00001F

Previews

White Background



This preview shows how the Hex color BCBC1F looks on a white background.

Color Contrast Check

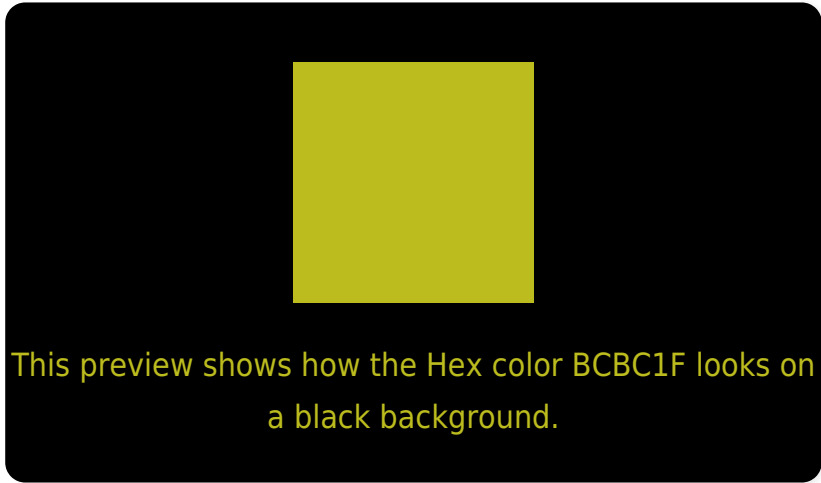
Large Text (above 18pt) WCAG AA × Fail

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 BCBC1F Background



This preview shows how black text looks on a background with the Hex color BCBC1F.

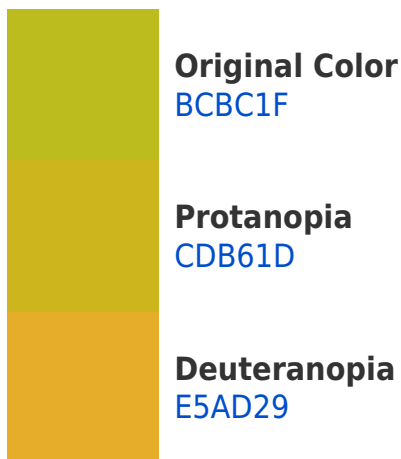


This preview shows how white text looks on a background with the Hex color BCBC1F.

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



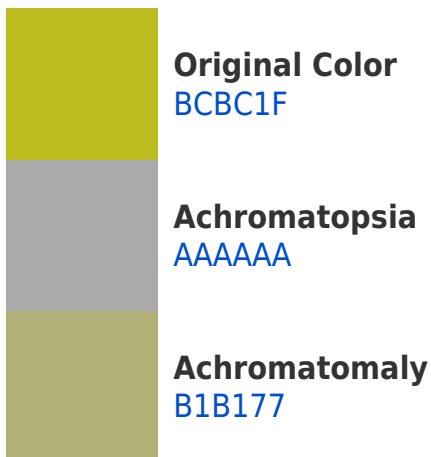


Tritanopia
C8AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCBC1F 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 #BCBC1F looks like.

```
.text, #text, p{  
    color:#BCBC1F  
}
```

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 #BCBC1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBC1F
}
```

Border

The CSS property to change the border of an element to Hex BCBC1F 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
#BCBC1F }
```

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

```
.border{ border-color:#BCBC1F }
```

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

Here you see how a box with a 4 pixel #BCBC1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBC1F; -webkit-box-shadow:4px 4px  
4px 4px #BCBC1F; box-shadow:4px 4px 4px  
4px #BCBC1F }
```

Background

The CSS property to change the background color of an element to Hex BCBC1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBC1F }
```

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

```
.background{ background-color:#BCBC1F }
```

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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