

Converting Colors

Hex(BDBC1B)

Have a look what the booklet for
Hex(BDBC1B) contains.

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Color

Hex(BDBC1B)

Conversions

Conversions Part 1

Format	Color
Hex	BDBC1B
RGB	189, 188, 27
RGB Percent	74%, 74%, 11%
CMY	0.2588, 0.2627, 0.8941
CMYK	0.00, 0.01, 0.86, 0.26
HSL	60°, 75%, 42%
HSV	60°, 86%, 74%
XYZ	39.1673, 46.8644, 8.0183
YIQ	169.9450, 52.2770, -49.8590

Conversions

Conversions Part 2

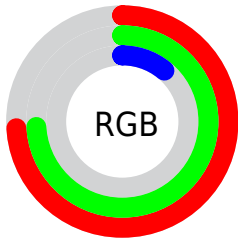
Format	Color
R _Y B	28, 189, 27
Decimal	12434459
CIE Lab	74.10, -16.30, 71.52
CIE LCh	74, 73.353, 102.838
Yxy	46.8644, 0.4165, 0.4983
Android (android.graphics.Color)	4290624539 (0xFFBDBC1B)
YUV	169.9450, -70.4719, 16.7112
Hunter-Lab	68.4576, -17.6738, 40.9758

Details

The Hex color **BDBC1B** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1B1CBD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F9F45B**, and **838700** is the 20% darker color. If you saturate the color by 10%, you get **BDBC08**, and if you desaturate by 10%, it is **BDBC2E**.

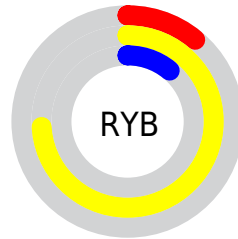
Distribution



Red (74%)

Green (74%)

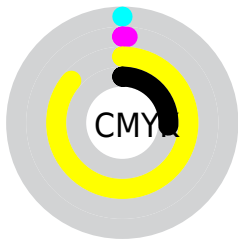
Blue (11%)



Red (11%)

Yellow (74%)

Blue (11%)

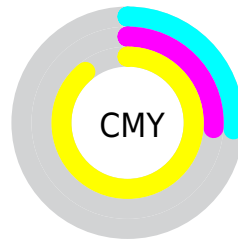


Cyan (0%)

Magenta (1%)

Yellow (86%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBC1B 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 BDBC1B by changing the saturation by 10% instead.

 BDBC1B

 BDBC1B

FFFFFF

 A0A100

 F9F45B

 838700

 FFFF77

 686E00

 FFFF93

 4C5600

 FFFFB0

 313F00

 FFFFCD

 182900

 FFFFEA

 001600

 000000

 BDBC1B

 BDBC1B

 BDBC08

 BDBC2E

 BDBC00

 BDBC41

 BDBC54

 BDBC67

 BDBD7A

 BDBD8C

 BDBD9F

 BDBDB2

 BDBDC5

Harmonies

Analogous

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



F8A52A



BDBC1B



71CB4C

Triad

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



BDBC1B



00D3FF



FF7CE0

Complementary

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



BDBC1B



1B1CBD

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.



DE97FF



BDBC1B



00C8FF

Square

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



BDBC1B



00D6D2



61B4FF



FF759C

Rectangle

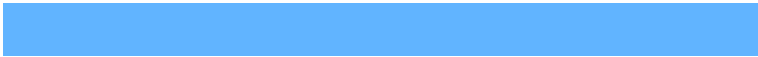
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BDBC1B



00D175



61B4FF



FF84F5

Sweetspot

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



BDBC1B



F5F4B5



BD1B1E



7A7A54



FAFAFA



7A7A7A

Same Dimension

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



BDBC1B



F5F300



6FBD1B



5E5E55



9E9D00



1F1E00

Inverse Universe

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



1B1CBD



0002F5



691BBD



55555E



00019E



00001F

Previews

White Background



This preview shows how the Hex color BDBC1B looks on a white background.

Color Contrast Check

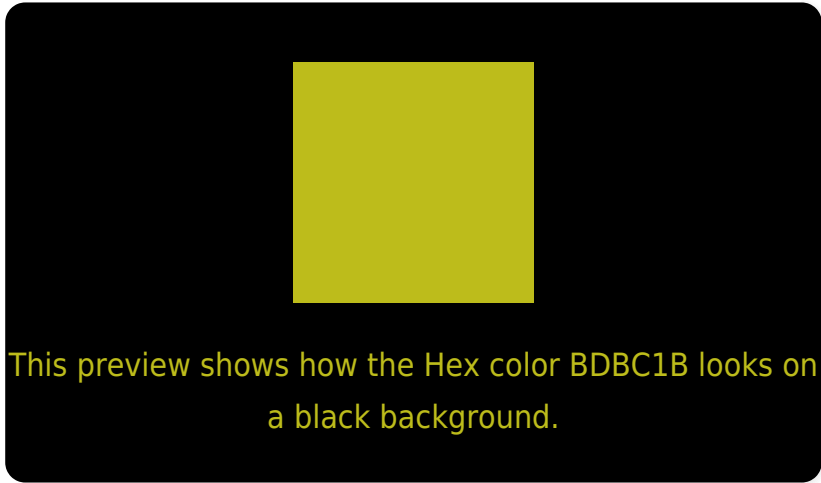
Large Text (above 18pt) WCAG AA × Fail

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 BDBC1B Background



This preview shows how black text looks on a background with the Hex color BDBC1B.



This preview shows how white text looks on a background with the Hex color BDBC1B.

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
BDBC1B

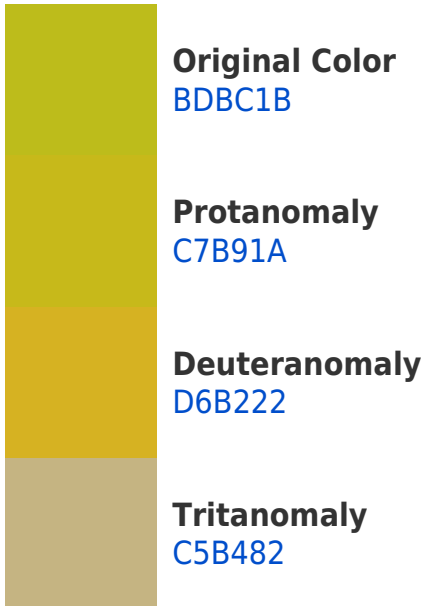
Protanopia
CDB719

Deuteranopia
E5AD26



Tritanopia
C9AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBC1B 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 #BDBC1B looks like.

```
.text, #text, p{  
    color:#BDBC1B  
}
```

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 #BDBC1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBC1B
}
```

Border

The CSS property to change the border of an element to Hex BDBC1B 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
#BDBC1B }
```

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

```
.border{ border-color:#BDBC1B }
```

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

Here you see how a box with a 4 pixel #BDBC1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBC1B; -webkit-box-shadow:4px 4px  
4px 4px #BDBC1B; box-shadow:4px 4px 4px  
4px #BDBC1B }
```

Background

The CSS property to change the background color of an element to Hex BDBC1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBC1B }
```

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

```
.background{ background-color:#BDBC1B }
```

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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