

Converting Colors

Hex(B8BD59)

Have a look what the booklet for
Hex(B8BD59) contains.

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Color

Hex(B8BD59)

Conversions

Conversions Part 1

Format	Color
Hex	B8BD59
RGB	184, 189, 89
RGB Percent	72%, 74%, 35%
CMY	0.2784, 0.2588, 0.6510
CMYK	0.03, 0.00, 0.53, 0.26
HSL	63°, 43%, 55%
HSV	63°, 53%, 74%
XYZ	39.7679, 47.3068, 16.4863
YIQ	176.1050, 29.1200, -32.1600

Conversions

Conversions Part 2

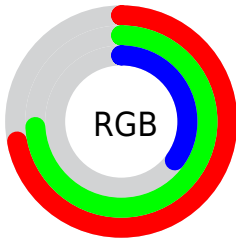
Format	Color
RYB	89, 189, 94
Decimal	12107097
CIELab	74.39, -15.62, 49.24
CIELCh	74, 51.658, 107.606
Yxy	47.3068, 0.3840, 0.4568
Android (android.graphics.Color)	4290297177 (0xFFB8BD59)
YUV	176.1050, -42.9428, 6.9239
Hunter-Lab	68.7799, -17.1578, 33.9343

Details

The Hex color **B8BD59** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5E59BD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F2F58E**, and **818825** is the 20% darker color. If you saturate the color by 10%, you get **B7BD46**, and if you desaturate by 10%, it is **B9BD6C**.

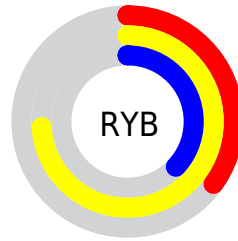
Distribution



Red (72%)

Green (74%)

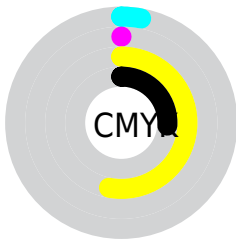
Blue (35%)



Red (35%)

Yellow (74%)

Blue (37%)

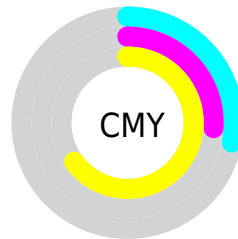


Cyan (3%)

Magenta (0%)

Yellow (53%)

Black (26%)



Cyan (28%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BD59 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 B8BD59 by changing the saturation by 10% instead.

 B8BD59

 B8BD59

FFFFFF

 9CA23F

 F2F58E

 818825

 FFFFA9

 666F04

 FFFFC5

 4C5600

 FFFFE1

 333F00

 1A2900

 001700

 000000

 B8BD59

 B8BD59

 B7BD46

 B9BD6C

 B6BD33

 BABD7F

 B5BD20

 BBBD92

 B4BD0D

 BCBDA5

 B4BD00

 BDBDB8

 BEBDCA

 BFBDDD

 C0BDF0

 C1BDFF

Harmonies

Analogous

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



E4AD59



B8BD59



82C875

Triad

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



B8BD59



00CBFC



FF92CD

Complementary

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



B8BD59



5E59BD

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.



DEA0F7



B8BD59



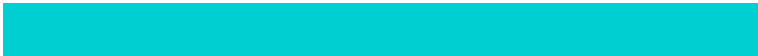
1EC2FF

Square

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



B8BD59



00CFD2



9BB2FF



FF909D

Rectangle

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



B8BD59



53CD91



9BB2FF



FB95DC

Sweetspot

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



B8BD59



F3F5CE



BD5E59



797A63



FAFAFA



7A7A7A

Same Dimension

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



B8BD59



EDF55B



86BD59



5E5E55



969E00



1D1F00

Inverse Universe

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



5E59BD



625BF5



9059BD



55555E



08009E



02001F

Previews

White Background



This preview shows how the Hex color B8BD59 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



This preview shows how the Hex color B8BD59 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

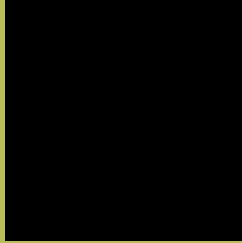
Any Text WCAG AA ✓ Pass

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 B8BD59 Background



This preview shows how black text looks on a background with the Hex color B8BD59.

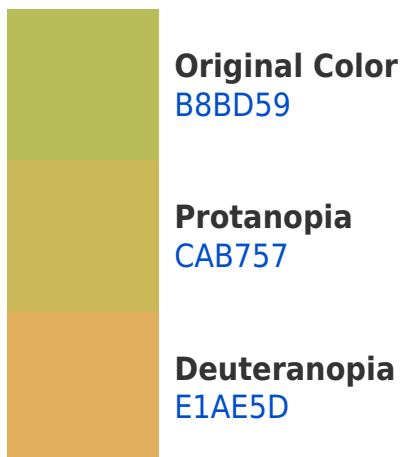


This preview shows how white text looks on a background with the Hex color B8BD59.

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
C3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BD59 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 #B8BD59 looks like.

```
.text, #text, p{  
    color:#B8BD59  
}
```

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 #B8BD59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BD59
}
```

Border

The CSS property to change the border of an element to Hex B8BD59 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
#B8BD59 }
```

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

```
.border{ border-color:#B8BD59 }
```

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

Here you see how a box with a 4 pixel #B8BD59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BD59; -webkit-box-shadow:4px 4px  
4px 4px #B8BD59; box-shadow:4px 4px 4px  
4px #B8BD59 }
```

Background

The CSS property to change the background color of an element to Hex B8BD59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BD59 }
```

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

```
.background{ background-color:#B8BD59 }
```

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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