

Converting Colors

Hex(B5BB5A)

Have a look what the booklet for
Hex(B5BB5A) contains.

Hex(B5BB5A)	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(B5BB5A)

Conversions

Conversions Part 1

Format	Color
Hex	B5BB5A
RGB	181, 187, 90
RGB Percent	71%, 73%, 35%
CMY	0.2902, 0.2667, 0.6471
CMYK	0.03, 0.00, 0.52, 0.27
HSL	64°, 42%, 54%
HSV	64°, 52%, 73%
XYZ	38.6718, 46.1026, 16.5333
YIQ	174.1480, 27.5610, -31.4390

Conversions

Conversions Part 2

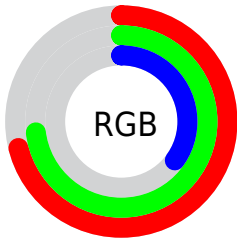
Format	Color
RYB	90, 187, 96
Decimal	11909978
CIELab	73.61, -15.76, 47.80
CIELCh	74, 50.334, 108.245
Yxy	46.1026, 0.3817, 0.4551
Android (android.graphics.Color)	4290100058 (0xFFB5BB5A)
YUV	174.1480, -41.4850, 6.0092
Hunter-Lab	67.8989, -17.1583, 33.0922

Details

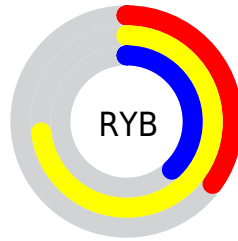
The Hex color **B5BB5A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **605ABB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EFF38F**, and **7E8626** is the 20% darker color. If you saturate the color by 10%, you get **B4BB47**, and if you desaturate by 10%, it is **B6BB6D**.

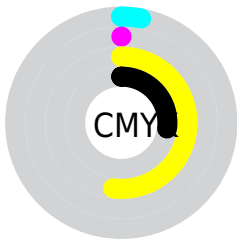
Distribution



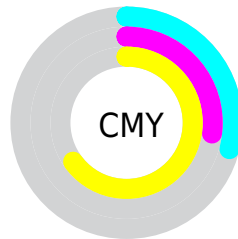
- Red (71%)
- Green (73%)
- Blue (35%)



- Red (35%)
- Yellow (73%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (52%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BB5A 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 B5BB5A by changing the saturation by 10% instead.

 B5BB5A

 B5BB5A

FFFFFF

 99A040

 EFF38F

 7E8626

 FFFFAA

 636D07

 FFFFC6

 4A5500

 FFFFE2

 313D00

 182800

 001500

 000000

 B5BB5A

 B5BB5A

 B4BB47

 B6BB6D

 B3BB35

 B7BB7F

 B2BB22

 B8BB92

 B0BB0F

 BABBA5

 AFBB00

 BBBBB8

 BCBBCA

 BDBBDD

 BEBBF0

 BFBBFF

Harmonies

Analogous

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



E0AC59



B5BB5A



80C675

Triad

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



B5BB5A



00C9F9



FF91C9

Complementary

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



B5BB5A



605ABB

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.



DC9EF3



B5BB5A



2EBFFF

Square

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



B5BB5A



00CCD0



9CB0FF



FF909A

Rectangle

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



B5BB5A



53CA91



9CB0FF



F894D8

Sweetspot

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



B5BB5A



F0F2CB



BB5F5A



797A63



FAFAFA



7A7A7A

Same Dimension

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



B5BB5A



E9F25C



86BB5A



5E5E55



949E00



1D1F00

Inverse Universe

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



605ABB



655CF2



8F5ABB



55555E



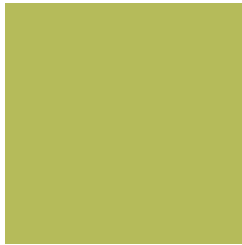
0A009E



02001F

Previews

White Background



This preview shows how the Hex color B5BB5A 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 B5BB5A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

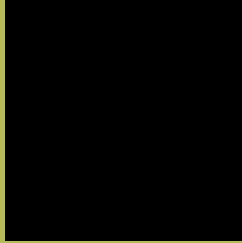
Any Text WCAG AA ✓ Pass

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 B5BB5A Background



This preview shows how black text looks on a background with the Hex color B5BB5A.

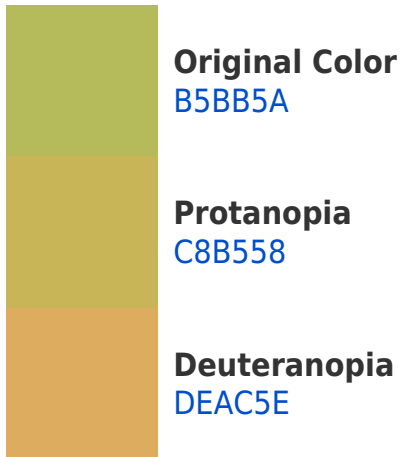


This preview shows how white text looks on a background with the Hex color B5BB5A.

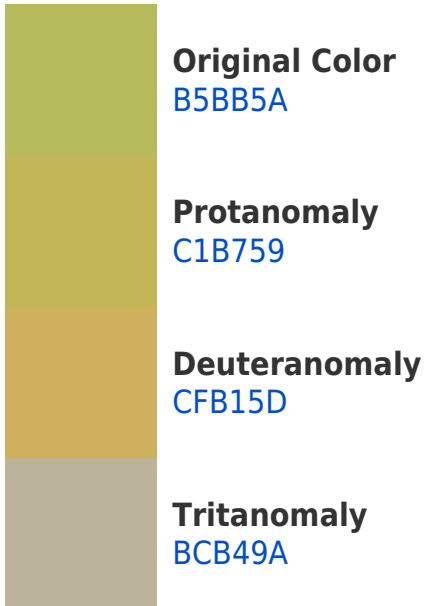
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5BB5A 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 #B5BB5A looks like.

```
.text, #text, p{  
    color:#B5BB5A  
}
```

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 #B5BB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BB5A
}
```

Border

The CSS property to change the border of an element to Hex B5BB5A 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
#B5BB5A }
```

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

```
.border{ border-color:#B5BB5A }
```

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

Here you see how a box with a 4 pixel #B5BB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BB5A; -webkit-box-shadow:4px 4px  
4px 4px #B5BB5A; box-shadow:4px 4px 4px  
4px #B5BB5A }
```

Background

The CSS property to change the background color of an element to Hex B5BB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BB5A }
```

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

```
.background{ background-color:#B5BB5A }
```

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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