

Converting Colors

Hex(B5BD83)

Have a look what the booklet for
Hex(B5BD83) contains.

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Color

Hex(B5BD83)

Conversions

Conversions Part 1

Format	Color
Hex	B5BD83
RGB	181, 189, 131
RGB Percent	71%, 74%, 51%
CMY	0.2902, 0.2588, 0.4863
CMYK	0.04, 0.00, 0.31, 0.26
HSL	68°, 31%, 63%
HSV	68°, 31%, 74%
XYZ	41.3504, 47.8576, 28.5308
YIQ	179.9960, 13.8500, -19.7340

Conversions

Conversions Part 2

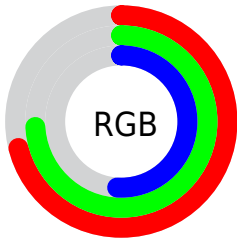
Format	Color
RYB	131, 189, 139
Decimal	11910531
CIELab	74.74, -12.24, 28.46
CIELCh	75, 30.977, 113.264
Yxy	47.8576, 0.3512, 0.4065
Android (android.graphics.Color)	4290100611 (0xFFB5BD83)
YUV	179.9960, -24.1550, 0.8805
Hunter-Lab	69.1792, -14.3691, 23.9732

Details

The Hex color **B5BD83** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B83BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EDF5B8**, and **7F8851** is the 20% darker color. If you saturate the color by 10%, you get **B2BD70**, and if you desaturate by 10%, it is **B8BD96**.

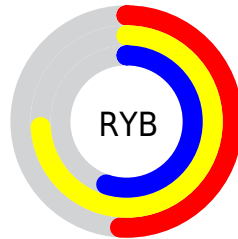
Distribution



Red (71%)

Green (74%)

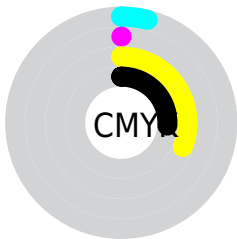
Blue (51%)



Red (51%)

Yellow (74%)

Blue (55%)

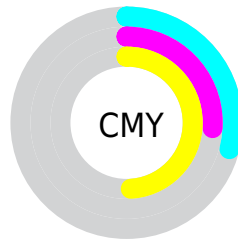


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BD83 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 B5BD83 by changing the saturation by 10% instead.



B5BD83



B5BD83

FFFFFF



9AA269



EDF5B8



7F8851



FFFFD4



666E39



FFFFF1



4D5622



353F0B



202900



001600



000000



B5BD83



B5BD83

 B2BD70

 B8BD96

 B0BD5D

 BABDA9

 ADBD4A

 BDBDBC

 ABBD37

 BFBDCF

 A8BD24

 C2BDE2

 A5BD12

 C5BDF4

 A3BD00

 C7BDFF

 CABDFF

 CCBdff

Harmonies

Analogous

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



D2B47F



B5BD83



94C495

Triad

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



B5BD83



67C4E5



ECA3C0

Complementary

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



B5BD83



8B83BD

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.



D6A9DA



B5BD83



8ABDF0

Square

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



B5BD83



5FC7CD



B3B3EC



F1A4A3

Rectangle

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



B5BD83



7EC7A7



B3B3EC



E6A5C9

Sweetspot

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



B5BD83



F2F5DF



BD8B83



797A6D



FAFAFA



7A7A7A

Same Dimension

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



B5BD83



E8F59A



98BD83



5D5E55



889E00



1A1F00

Inverse Universe

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



8B83BD



A79AF5



A883BD



56555E



16009E



04001F

Previews

White Background



This preview shows how the Hex color B5BD83 looks on a white background.

Color Contrast Check

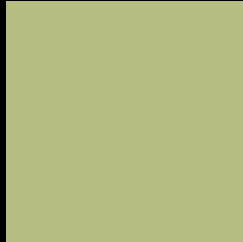
Large Text (above 18pt) WCAG AA × Fail

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 B5BD83 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 B5BD83 Background



This preview shows how black text looks on a background with the Hex color B5BD83.

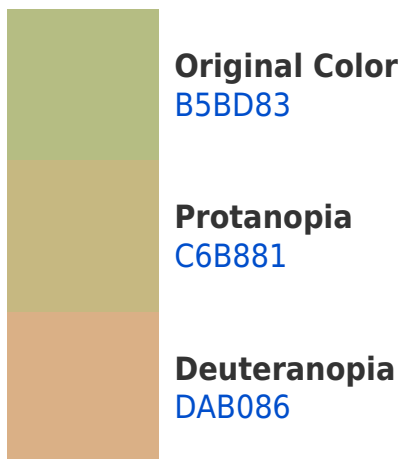


This preview shows how white text looks on a background with the Hex color B5BD83.

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](#).

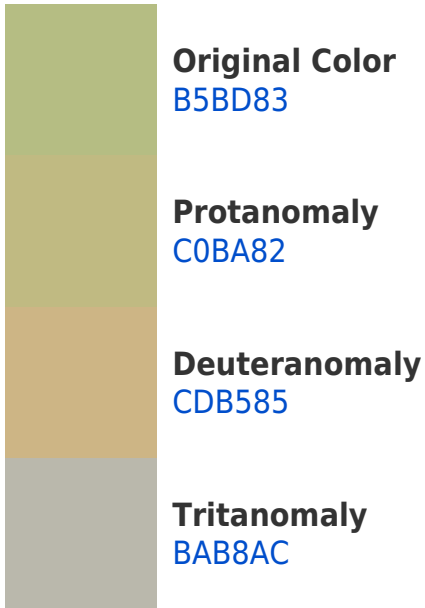
Dichromacy



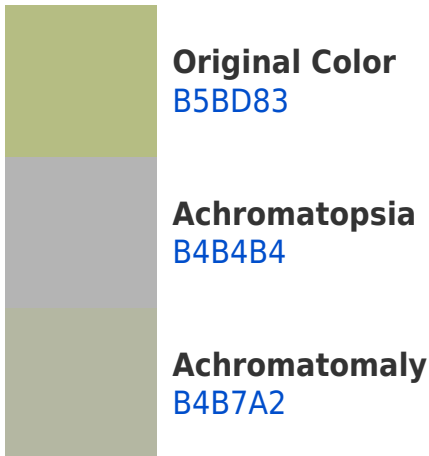


Tritanopia
BDB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5BD83 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 #B5BD83 looks like.

```
.text, #text, p{  
    color:#B5BD83  
}
```

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 #B5BD83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BD83
}
```

Border

The CSS property to change the border of an element to Hex B5BD83 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
#B5BD83 }
```

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

```
.border{ border-color:#B5BD83 }
```

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

Here you see how a box with a 4 pixel #B5BD83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BD83; -webkit-box-shadow:4px 4px  
4px 4px #B5BD83; box-shadow:4px 4px 4px  
4px #B5BD83 }
```

Background

The CSS property to change the background color of an element to Hex B5BD83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BD83 }
```

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

```
.background{ background-color:#B5BD83 }
```

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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