

Converting Colors

Hex(8CBD83)

Have a look what the booklet for
Hex(8CBD83) contains.

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Color

Hex(8CBD83)

Conversions

Conversions Part 1

Format	Color
Hex	8CBD83
RGB	140, 189, 131
RGB Percent	55%, 74%, 51%
CMY	0.4510, 0.2588, 0.4863
CMYK	0.26, 0.00, 0.31, 0.26
HSL	111°, 31%, 63%
HSV	111°, 31%, 74%
XYZ	33.1095, 43.6093, 28.1451
YIQ	167.7370, -10.5860, -28.4260

Conversions

Conversions Part 2

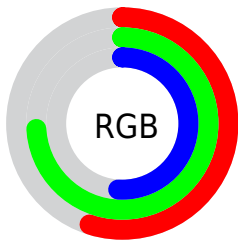
Format	Color
RYB	131, 189, 180
Decimal	9223555
CIELab	71.97, -27.36, 24.26
CIElCh	72, 36.567, 138.428
Yxy	43.6093, 0.3157, 0.4159
Android (android.graphics.Color)	4287413635 (0xFF8CBD83)
YUV	167.7370, -18.1113, -24.3253
Hunter-Lab	66.0374, -26.0698, 20.9568

Details

The Hex color **8CBD83** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B483BD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3F5B8**, and **588751** is the 20% darker color. If you saturate the color by 10%, you get **7CBD70**, and if you desaturate by 10%, it is **9CBD96**.

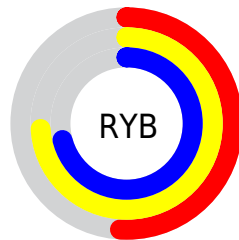
Distribution



Red (55%)

Green (74%)

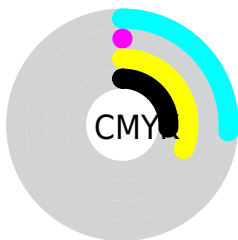
Blue (51%)



Red (51%)

Yellow (74%)

Blue (71%)

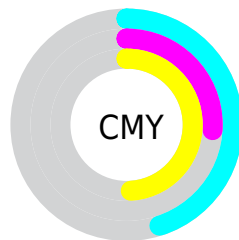


Cyan (26%)

Magenta (0%)

Yellow (31%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBD83 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 8CBD83 by changing the saturation by 10% instead.



8CBD83



8CBD83

FFFFFF



72A26A



C3F5B8



588751



DFFFD4



3F6E39



FCFFF1



275523



0C3E0D



002700



000D00



000000



8CBD83



8CBD83

 7CBD70

 9CBD96

 6CBD5D

 ACBDA9

 5CBD4A

 BCBDBC

 4CBD37

 CCBDCF

 3CBD24

 DCBDE2

 2CBD12

 ECBDF4

 1DBD00

 FCBDFE

 FFBDFE

Harmonies

Analogous

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



B2B570



8CBD83



62C2A2

Triad

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



8CBD83



6CB8F1



F2979D

Complementary

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



8CBD83



B483BD

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.



E998BF



8CBD83



A2ACF0

Square

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



8CBD83



3ABFE1



CEA0DD



E99F80

Rectangle

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



8CBD83



46C3B9



CEA0DD



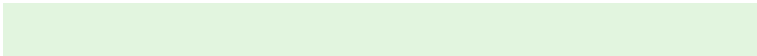
F197A8

Sweetspot

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



8CBD83



E2F5DF



BDB383



6F7A6D



FAFAFA



7A7A7A

Same Dimension

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



8CBD83



A8F59A



83BD96



565E55



199E00



051F00

Inverse Universe

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



B483BD



E79AF5



BD83AA



5D555E



86009E



1A001F

Previews

White Background



This preview shows how the Hex color 8CBD83 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 8CBD83 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 8CBD83 Background



This preview shows how black text looks on a background with the Hex color 8CBD83.

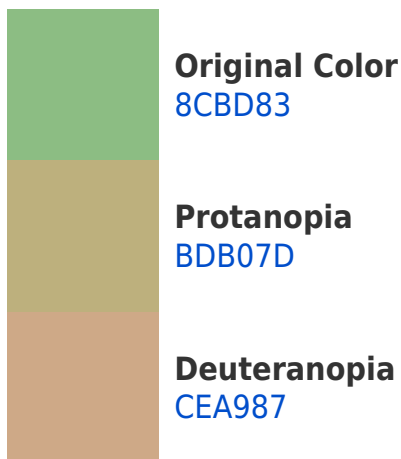


This preview shows how white text looks on a background with the Hex color 8CBD83.

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](#).

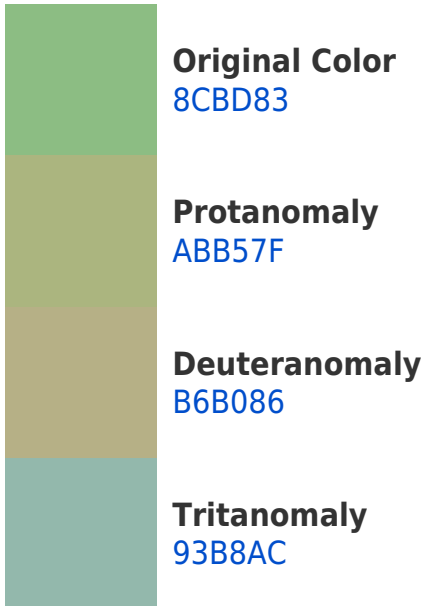
Dichromacy



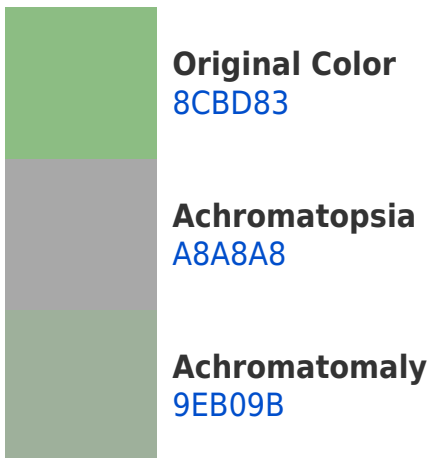


Tritanopia
97B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBD83 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 #8CBD83 looks like.

```
.text, #text, p{  
    color:#8CBD83  
}
```

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 #8CBD83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBD83
}
```

Border

The CSS property to change the border of an element to Hex 8CBD83 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
#8CBD83 }
```

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

```
.border{ border-color:#8CBD83 }
```

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

Here you see how a box with a 4 pixel #8CBD83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBD83; -webkit-box-shadow:4px 4px  
4px 4px #8CBD83; box-shadow:4px 4px 4px  
4px #8CBD83 }
```

Background

The CSS property to change the background color of an element to Hex 8CBD83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBD83 }
```

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

```
.background{ background-color:#8CBD83 }
```

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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