

Converting Colors

Hex(8CBB6D)

Have a look what the booklet for
Hex(8CBB6D) contains.

Hex(8CBB6D)	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(8CBB6D)

Conversions

Conversions Part 1

Format	Color
Hex	8CBB6D
RGB	140, 187, 109
RGB Percent	55%, 73%, 43%
CMY	0.4510, 0.2667, 0.5725
CMYK	0.25, 0.00, 0.42, 0.27
HSL	96°, 36%, 58%
HSV	96°, 42%, 73%
XYZ	31.3459, 42.2202, 20.9652
YIQ	164.0550, -2.9740, -34.2220

Conversions

Conversions Part 2

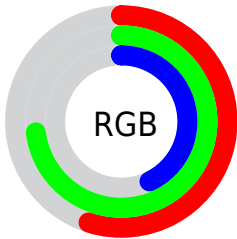
Format	Color
RYB	109, 187, 156
Decimal	9223021
CIELab	71.02, -29.65, 34.55
CIElCh	71, 45.526, 130.634
Yxy	42.2202, 0.3316, 0.4466
Android (android.graphics.Color)	4287413101 (0xFF8CBB6D)
YUV	164.0550, -27.1421, -21.0962
Hunter-Lab	64.9771, -27.5990, 26.3537

Details

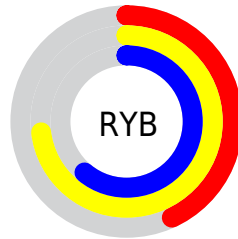
The Hex color **8CBB6D** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9C6DBB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C3F3A2**, and **58853C** is the 20% darker color. If you saturate the color by 10%, you get **81BB5A**, and if you desaturate by 10%, it is **97BB80**.

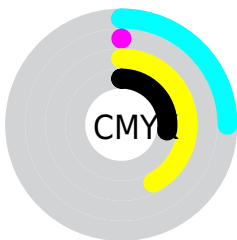
Distribution



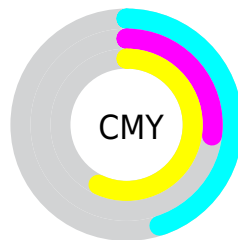
- Red (55%)
- Green (73%)
- Blue (43%)



- Red (43%)
- Yellow (73%)
- Blue (61%)



- Cyan (25%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBB6D 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 8CBB6D by changing the saturation by 10% instead.



8CBB6D



8CBB6D

FFFFFF



71A054



C3F3A2



58853C



DFFFBD



3E6C24



FDFFD9



25530A



FFFFF6



0B3C00



002600



000700



000000



8CBB6D



8CBB6D

 81BB5A

 97BB80

 75BB48

 A3BB92

 6ABB35

 AEBBA5

 5FBB22

 B9BBB8

 54BB0F

 C4BB CB

 4ABB00

 D0BBDD

 DBBBF0

 E6BBFF

 F1BBFF

Harmonies

Analogous

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



B9B05A



8CBB6D



53C191

Triad

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



8CBB6D



1EBAFB



FD8CA1

Complementary

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



8CBB6D



9C6DBB

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.



ED90CA



8CBB6D



86ADFF

Square

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



8CBB6D



00C1E3



C59DED



F7947A

Rectangle

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



8CBB6D



05C3AD



C59DED



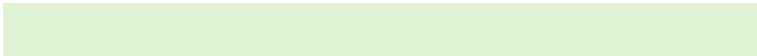
FA8CAF

Sweetspot

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



8CBB6D



DFF2D3



BB9C6D



6F7A67



FAFAFA



7A7A7A

Same Dimension

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



8CBB6D



A9F279



6DBB75



595E55



3F9E00



0C1F00

Inverse Universe

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



9C6DBB



C279F2



BB6DB3



5B555E



5F009E



12001F

Previews

White Background



This preview shows how the Hex color 8CBB6D looks on a white background.

Color Contrast Check

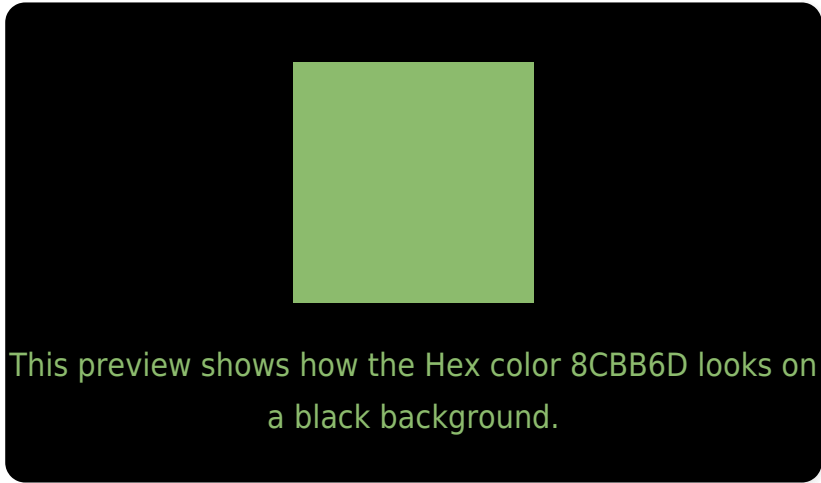
Large Text (above 18pt) WCAG AA × Fail

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

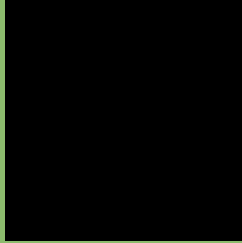
Any Text WCAG AA ✓ Pass

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 8CBB6D Background



This preview shows how black text looks on a background with the Hex color 8CBB6D.

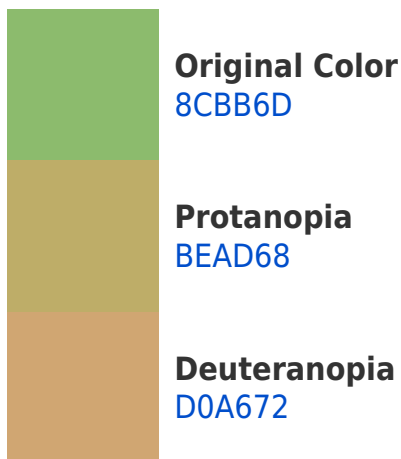


This preview shows how white text looks on a background with the Hex color 8CBB6D.

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](#).

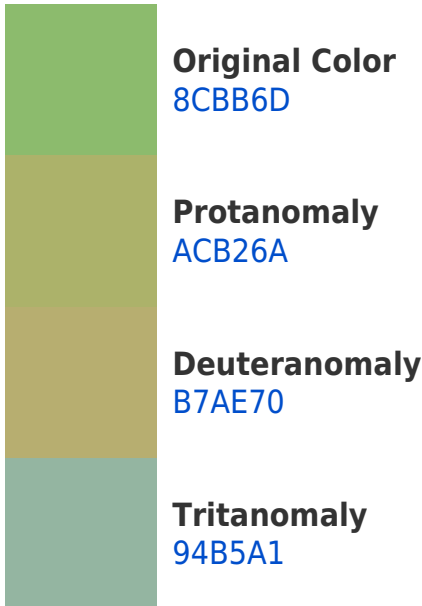
Dichromacy



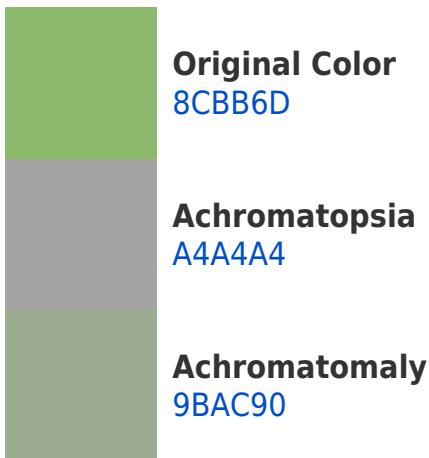


Tritanopia
99B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBB6D 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 #8CBB6D looks like.

```
.text, #text, p{  
    color:#8CBB6D  
}
```

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 #8CBB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBB6D
}
```

Border

The CSS property to change the border of an element to Hex 8CBB6D 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
#8CBB6D }
```

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

```
.border{ border-color:#8CBB6D }
```

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

Here you see how a box with a 4 pixel #8CBB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBB6D; -webkit-box-shadow:4px 4px  
4px 4px #8CBB6D; box-shadow:4px 4px 4px  
4px #8CBB6D }
```

Background

The CSS property to change the background color of an element to Hex 8CBB6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBB6D }
```

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

```
.background{ background-color:#8CBB6D }
```

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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