

Converting Colors

Hex(8CBA59)

Have a look what the booklet for
Hex(8CBA59) contains.

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Color

Hex(8CBA59)

Conversions

Conversions Part 1

Format	Color
Hex	8CBA59
RGB	140, 186, 89
RGB Percent	55%, 73%, 35%
CMY	0.4510, 0.2706, 0.6510
CMYK	0.25, 0.00, 0.52, 0.27
HSL	88°, 41%, 54%
HSV	88°, 52%, 73%
XYZ	30.1773, 41.4145, 15.8545
YIQ	161.1880, 3.7210, -39.9190

Conversions

Conversions Part 2

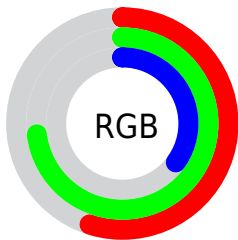
Format	Color
R_{YB}	89, 186, 135
Decimal	9222745
CIE _{Lab}	70.47, -31.59, 43.86
CIE _{LCh}	70, 54.054, 125.767
Yxy	41.4145, 0.3451, 0.4736
Android (android.graphics.Color)	4287412825 (0xFF8CBA59)
YUV	161.1880, -35.5887, -18.5819
Hunter-Lab	64.3541, -28.9165, 30.4410

Details

The Hex color **8CBA59** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8759BA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C4F28D**, and **578526** is the 20% darker color. If you saturate the color by 10%, you get **83BA46**, and if you desaturate by 10%, it is **95BA6C**.

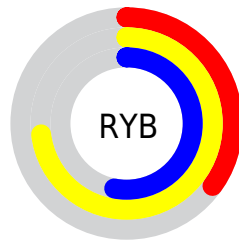
Distribution



Red (55%)

Green (73%)

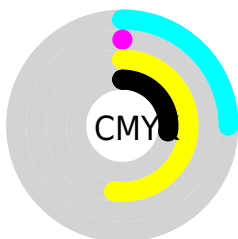
Blue (35%)



Red (35%)

Yellow (73%)

Blue (53%)

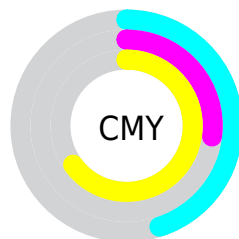


Cyan (25%)

Magenta (0%)

Yellow (52%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBA59 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 8CBA59 by changing the saturation by 10% instead.



8CBA59



8CBA59

FFFFFF



719F40



C4F28D



578526



E0FFA8



3D6B08



FDFFC4



235300



FFFFE1



033B00

FFFFFFE



002600



000300



000000



8CBA59



8CBA59

 83BA46

 95BA6C

 7ABA34

 9EBA7E

 72BA21

 A6BA91

 69BA0F

 AFBA A3

 62BA00

 B8BAB6

 C1BAC9

 CABADB

 D3BAEE

 DBBAFF

Harmonies

Analogous

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



C0AD46



8CBA59



44C282

Triad

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



8CBA59



00BCFF



FF82A5

Complementary

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



8CBA59



8759BA

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.



F089D6



8CBA59



65AEFF

Square

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



8CBA59



00C3E4



BC9CFC



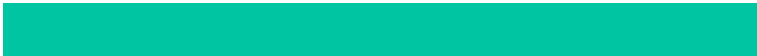
FF8A75

Rectangle

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



8CBA59



00C5A3



BC9CFC



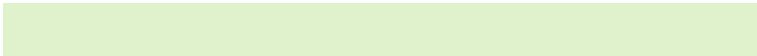
FF83B5

Sweetspot

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



8CBA59



E0F2CB



BA8659



6F7A63



FAFAFA



7A7A7A

Same Dimension

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



8CBA59



AAF25A



5CBA59



575C53



529C00



0F1C00

Inverse Universe

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



8759BA



A25AF2



B759BA



57535C



4A009C



0D001C

Previews

White Background



This preview shows how the Hex color 8CBA59 looks on a white background.

Color Contrast Check

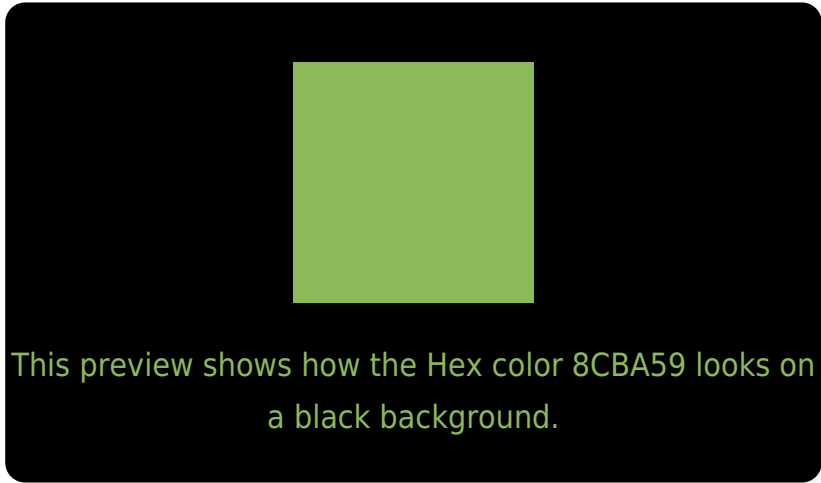
Large Text (above 18pt) WCAG AA × Fail

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 8CBA59 Background



This preview shows how black text looks on a background with the Hex color 8CBA59.



This preview shows how white text looks on a background with the Hex color 8CBA59.

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



Original Color
8CBA59

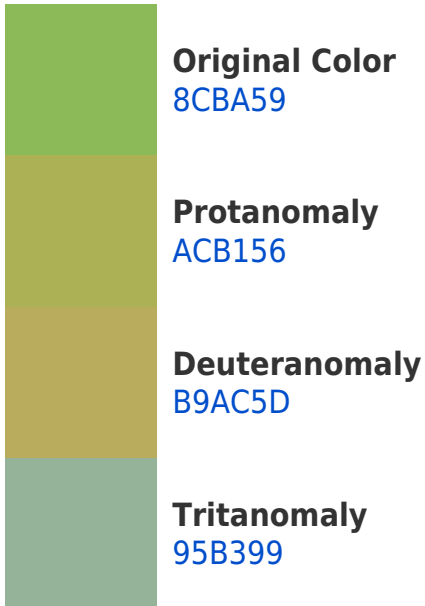
Protanopia
BEAC54

Deuteranopia
D2A45F

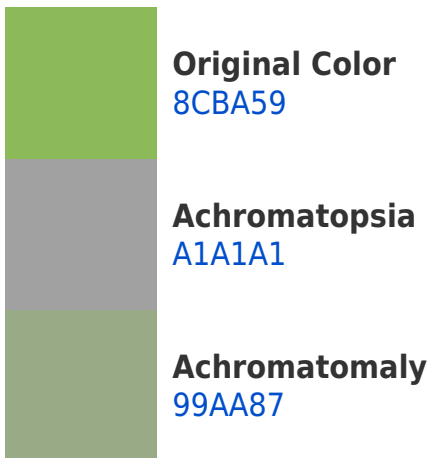


Tritanopia
9AAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBA59 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 #8CBA59 looks like.

```
.text, #text, p{  
    color:#8CBA59  
}
```

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 #8CBA59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBA59
}
```

Border

The CSS property to change the border of an element to Hex 8CBA59 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
#8CBA59 }
```

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

```
.border{ border-color:#8CBA59 }
```

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

Here you see how a box with a 4 pixel #8CBA59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBA59; -webkit-box-shadow:4px 4px  
4px 4px #8CBA59; box-shadow:4px 4px 4px  
4px #8CBA59 }
```

Background

The CSS property to change the background color of an element to Hex 8CBA59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBA59 }
```

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

```
.background{ background-color:#8CBA59 }
```

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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