

Converting Colors

Hex(8CBD41)

Have a look what the booklet for
Hex(8CBD41) contains.

Hex(8CBD41)	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(8CBD41)

Conversions

Conversions Part 1

Format	Color
Hex	8CBD41
RGB	140, 189, 65
RGB Percent	55%, 74%, 25%
CMY	0.4510, 0.2588, 0.7451
CMYK	0.26, 0.00, 0.66, 0.26
HSL	84°, 49%, 50%
HSV	84°, 66%, 74%
XYZ	29.9669, 42.3523, 11.5964
YIQ	160.2130, 10.6000, -48.9520

Conversions

Conversions Part 2

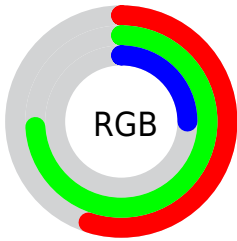
Format	Color
RYB	65, 189, 114
Decimal	9223489
CIELab	71.11, -35.18, 55.39
CIELCh	71, 65.620, 122.420
Yxy	42.3523, 0.3571, 0.5047
Android (android.graphics.Color)	4287413569 (0xFF8CBD41)
YUV	160.2130, -46.9400, -17.7268
Hunter-Lab	65.0786, -31.6932, 34.9901

Details

The Hex color **8CBD41** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **7241BD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C4F677**, and **558700** is the 20% darker color. If you saturate the color by 10%, you get **85BD2E**, and if you desaturate by 10%, it is **93BD54**.

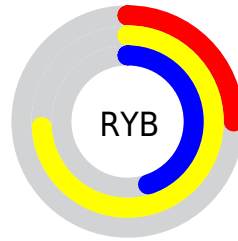
Distribution



Red (55%)

Green (74%)

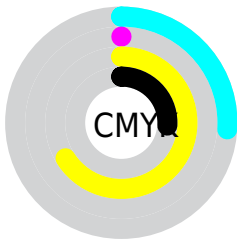
Blue (25%)



Red (25%)

Yellow (74%)

Blue (45%)

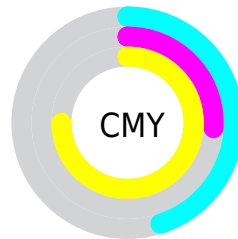


Cyan (26%)

Magenta (0%)

Yellow (66%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBD41 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 8CBD41 by changing the saturation by 10% instead.



8CBD41



8CBD41

FFFFFF



71A225



C4F677



558700



E1FF92



3A6E00



FFFFAD



1F5500



FFFCA



003D00



FFFFE7



002800



000800



000000



8CBD41



8CBD41

 85BD2E

 93BD54

 7DBD1B

 9BBD67

 76BD08

 A2BD7A

 72BD00

 AABD8D

 B1BD9F

 B9BDB2

 C0BDC5

 C8BDD8

 CFBDEB

Harmonies

Analogous

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



C9AD2A



8CBD41



26C774

Triad

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



8CBD41



00C3FF



FF76AC

Complementary

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



8CBD41



7241BD

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.



FA83E7



8CBD41



03B3FF

Square

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



8CBD41



00CAED



B69CFF



FF7F71

Rectangle

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



8CBD41



00CA9C



B69CFF



FF78C0

Sweetspot

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



8CBD41



E1F5C4



BD7141



6F7A5D



FAFAFA



7A7A7A

Same Dimension

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



8CBD41



A8F533



4FBD41



5B5E55



609E00



131F00

Inverse Universe

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



7241BD



8033F5



AF41BD



59555E



3E009E



0C001F

Previews

White Background



This preview shows how the Hex color 8CBD41 looks on a white background.

Color Contrast Check

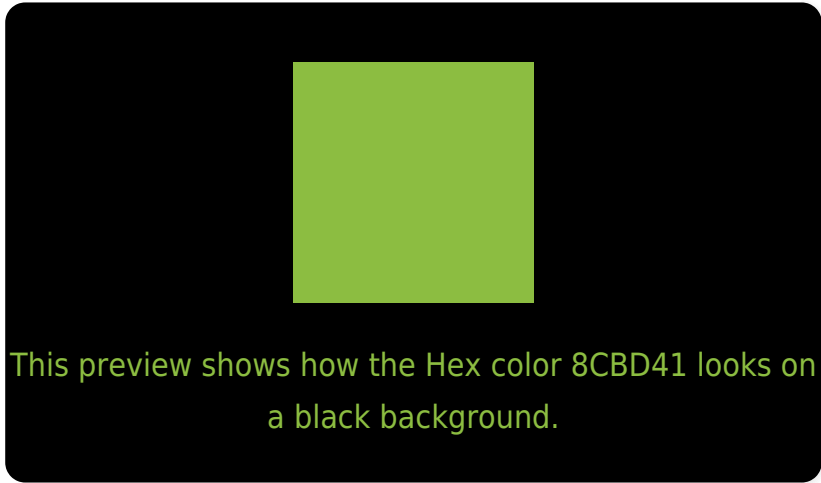
Large Text (above 18pt) WCAG AA × Fail

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 8CBD41 Background



This preview shows how black text looks on a background with the Hex color 8CBD41.

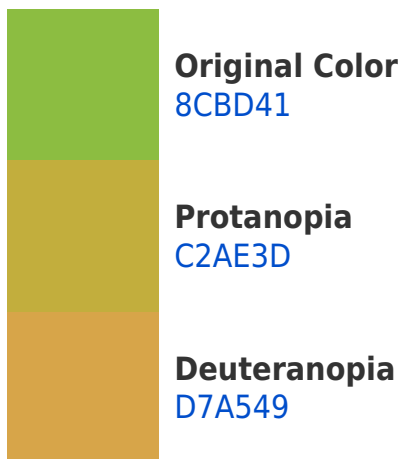


This preview shows how white text looks on a background with the Hex color 8CBD41.

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](#).

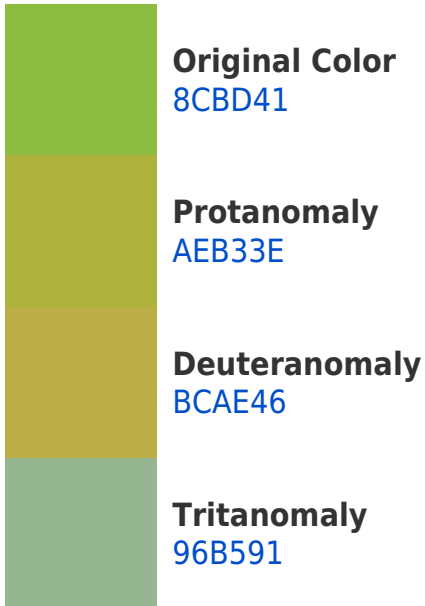
Dichromacy



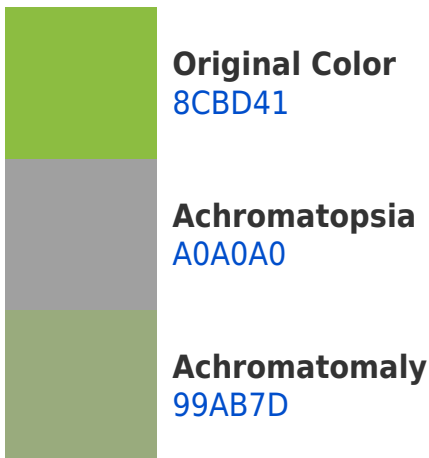


Tritanopia
9CB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBD41 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 #8CBD41 looks like.

```
.text, #text, p{  
    color:#8CBD41  
}
```

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 #8CBD41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBD41
}
```

Border

The CSS property to change the border of an element to Hex 8CBD41 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
#8CBD41 }
```

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

```
.border{ border-color:#8CBD41 }
```

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

Here you see how a box with a 4 pixel #8CBD41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBD41; -webkit-box-shadow:4px 4px  
4px 4px #8CBD41; box-shadow:4px 4px 4px  
4px #8CBD41 }
```

Background

The CSS property to change the background color of an element to Hex 8CBD41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBD41 }
```

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

```
.background{ background-color:#8CBD41 }
```

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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