

Converting Colors

Hex(8CBA2B)

Have a look what the booklet for
Hex(8CBA2B) contains.

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Color

Hex(8CBA2B)

Conversions

Conversions Part 1

Format	Color
Hex	8CBA2B
RGB	140, 186, 43
RGB Percent	55%, 73%, 17%
CMY	0.4510, 0.2706, 0.8314
CMYK	0.25, 0.00, 0.77, 0.27
HSL	79°, 62%, 45%
HSV	79°, 77%, 73%
XYZ	28.8102, 40.8677, 8.6553
YIQ	155.9440, 18.4870, -54.2250

Conversions

Conversions Part 2

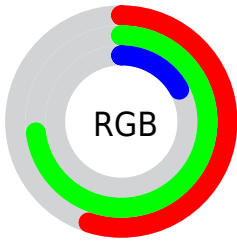
Format	Color
RYB	43, 186, 89
Decimal	9222699
CIELab	70.08, -35.18, 62.42
CIELCh	70, 71.654, 119.402
Yxy	40.8677, 0.3678, 0.5217
Android (android.graphics.Color)	4287412779 (0xFF8CBA2B)
YUV	155.9440, -55.6814, -13.9829
Hunter-Lab	63.9278, -31.4296, 36.7221

Details

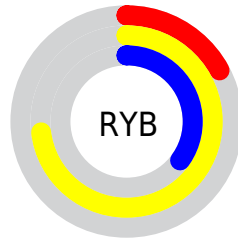
The Hex color **8CBA2B** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **592BBA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C5F264**, and **558500** is the 20% darker color. If you saturate the color by 10%, you get **86BA18**, and if you desaturate by 10%, it is **92BA3E**.

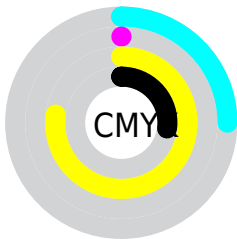
Distribution



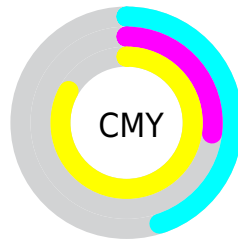
- Red (55%)
- Green (73%)
- Blue (17%)



- Red (17%)
- Yellow (73%)
- Blue (35%)



- Cyan (25%)
- Magenta (0%)
- Yellow (77%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBA2B 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 8CBA2B by changing the saturation by 10% instead.

 8CBA2B

 8CBA2B

FFFFFF

 709F00

 C5F264

 558500

 E2FF7F

 396B00

 FFFF9B

 1B5200

 FFFFB7

 003B00

 FFFFD4

 002600

 FFFFF1

 000100

 000000

 8CBA2B

 8CBA2B

■ 86BA18

■ 92BA3E

■ 80BA06

■ 98BA50

■ 7EBA00

■ 9EBA63

■ A4BA75

■ AABA88

■ B0BA9B

■ B6BAAD

■ BCBAC0

■ C2BAD2

Harmonies

Analogous

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



CDA80B



8CBA2B



12C565

Triad

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



8CBA2B



00C3FF



FF6BAF

Complementary

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



8CBA2B



592BBA

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.



F87DEF



8CBA2B



00B3FF

Square

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



8CBA2B



00C9EA



A79BFF



FF746F

Rectangle

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



8CBA2B



00C891



A79BFF



FF6EC5

Sweetspot

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



8CBA2B



E0F2BB



BA582B



6F7A58



FAFAFA



7A7A7A

Same Dimension

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



8CBA2B



ABF213



45BA2B



595C53



6A9C00



131C00

Inverse Universe

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



592BBA



5B13F2



A02BBA



56535C



32009C



09001C

Previews

White Background



This preview shows how the Hex color 8CBA2B looks on a white background.

Color Contrast Check

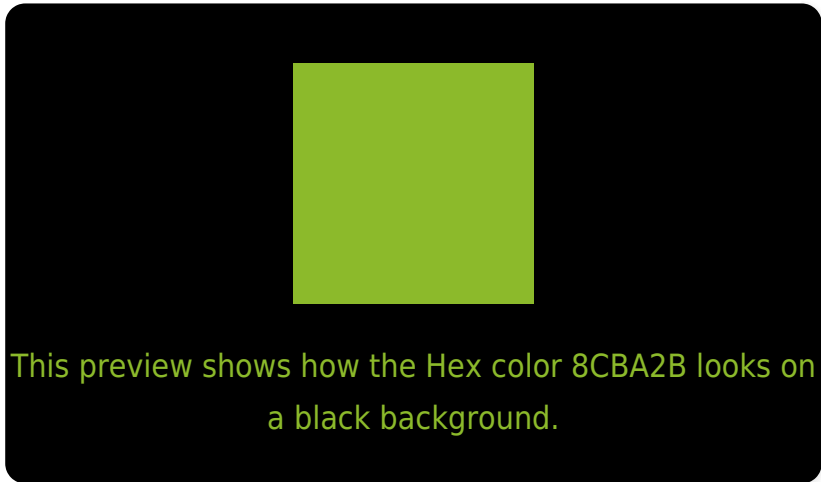
Large Text (above 18pt) WCAG AA × Fail

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 8CBA2B Background



This preview shows how black text looks on a background with the Hex color 8CBA2B.

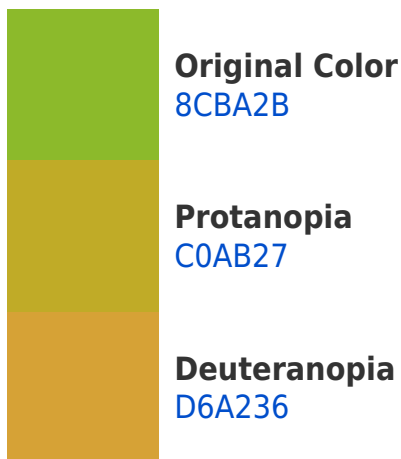


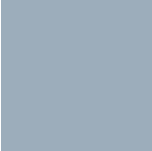
This preview shows how white text looks on a background with the Hex color 8CBA2B.

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](#).

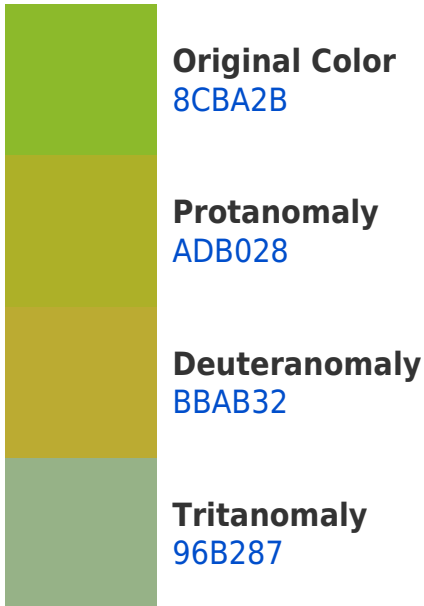
Dichromacy



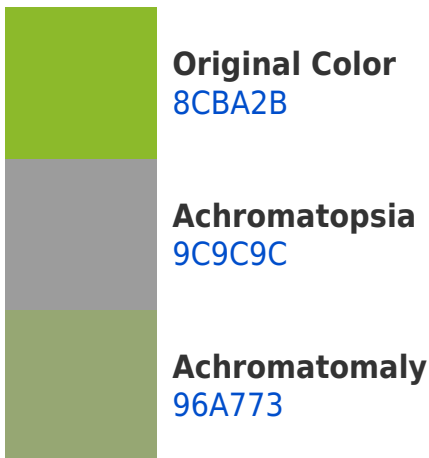


Tritanopia
9CADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBA2B 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 #8CBA2B looks like.

```
.text, #text, p{  
    color:#8CBA2B  
}
```

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 #8CBA2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBA2B  
}
```

Border

The CSS property to change the border of an element to Hex 8CBA2B 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  
#8CBA2B }
```

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

```
.border{ border-color:#8CBA2B }
```

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

Here you see how a box with a 4 pixel #8CBA2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBA2B; -webkit-box-shadow:4px 4px  
4px 4px #8CBA2B; box-shadow:4px 4px 4px  
4px #8CBA2B }
```

Background

The CSS property to change the background color of an element to Hex 8CBA2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBA2B }
```

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

```
.background{ background-color:#8CBA2B }
```

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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