

Converting Colors

Hex(8FBC0B)

Have a look what the booklet for
Hex(8FBC0B) contains.

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Color

Hex(8FBC0B)

Conversions

Conversions Part 1

Format	Color
Hex	8FBC0B
RGB	143, 188, 11
RGB Percent	56%, 74%, 4%
CMY	0.4392, 0.2627, 0.9569
CMYK	0.24, 0.00, 0.94, 0.26
HSL	75°, 89%, 39%
HSV	75°, 94%, 74%
XYZ	29.3713, 41.8302, 6.8426
YIQ	154.3670, 29.9970, -64.5870

Conversions

Conversions Part 2

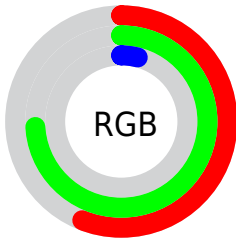
Format	Color
RYB	11, 188, 56
Decimal	9419787
CIELab	70.75, -35.90, 70.06
CIElCh	71, 78.723, 117.132
Yxy	41.8302, 0.3763, 0.5360
Android (android.graphics.Color)	4287609867 (0xFF8FBC0B)
YUV	154.3670, -70.6799, -9.9689
Hunter-Lab	64.6763, -32.1217, 39.0006

Details

The Hex color **8FBC0B** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **380BBC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C9F453**, and **578600** is the 20% darker color. If you saturate the color by 10%, you get **8CBC00**, and if you desaturate by 10%, it is **94BC1E**.

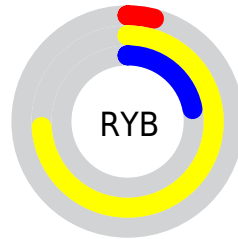
Distribution



Red (56%)

Green (74%)

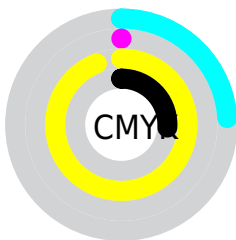
Blue (4%)



Red (4%)

Yellow (74%)

Blue (22%)

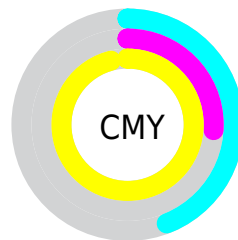


Cyan (24%)

Magenta (0%)

Yellow (94%)

Black (26%)



Cyan (44%)

Magenta (26%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBC0B 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 8FBC0B by changing the saturation by 10% instead.



8FBC0B



8FBC0B

FFFFFF



73A100



C9F453



578600



E6FF6F



3B6D00



FFFF8C



1C5400



FFFFA8



003D00



FFFC5



002700



FFFFE2



000500



000000



8FBC0B



8FBC0B

■ 8CBC00

■ 94BC1E

■ 99BC31

■ 9DBC43

■ A2BC56

■ A7BC69

■ ACBC7C

■ B0BC8F

■ B5BCA1

■ BABCB4

Harmonies

Analogous

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



D5A800



8FBC0B



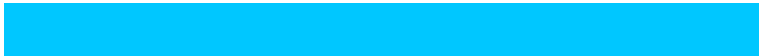
00C85A

Triad

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



8FBC0B



00C7FF



FF62B7

Complementary

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



8FBC0B



380BBC

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.



FC7BFC



8FBC0B



00B8FF

Square

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



8FBC0B



00CEED



9C9DFE



FF6B70

Rectangle

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



8FBC0B



00CC8B



9C9DFF



FF67CF

Sweetspot

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



8FBC0B



E3F5B0



BC370B



707A51



FAFAFA



7A7A7A

Same Dimension

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



8FBC0B



B7F500



37BC0B



5C5E55



769E00



171F00

Inverse Universe

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



380BBC



3E00F5



900BBC



57555E



28009E



08001F

Previews

White Background



This preview shows how the Hex color 8FBC0B looks on a white background.

Color Contrast Check

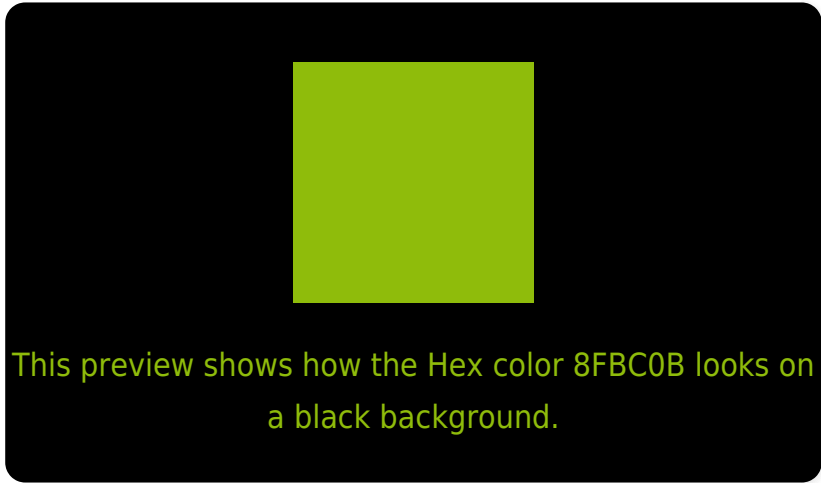
Large Text (above 18pt) WCAG AA × Fail

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 8FBC0B Background



This preview shows how black text looks on a background with the Hex color 8FBC0B.

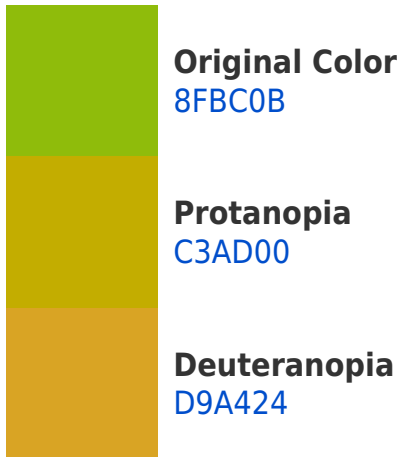


This preview shows how white text looks on a background with the Hex color 8FBC0B.

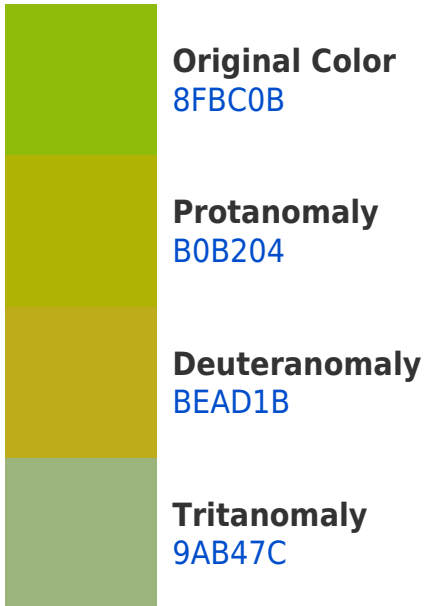
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBC0B 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 #8FBC0B looks like.

```
.text, #text, p{  
    color:#8FBC0B  
}
```

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 #8FBC0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBC0B
}
```

Border

The CSS property to change the border of an element to Hex 8FBC0B 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
#8FBC0B }
```

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

```
.border{ border-color:#8FBC0B }
```

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

Here you see how a box with a 4 pixel #8FBC0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBC0B; -webkit-box-shadow:4px 4px  
4px 4px #8FBC0B; box-shadow:4px 4px 4px  
4px #8FBC0B }
```

Background

The CSS property to change the background color of an element to Hex 8FBC0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBC0B }
```

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

```
.background{ background-color:#8FBC0B }
```

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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