

Converting Colors

Hex(8BBC0F)

Have a look what the booklet for
Hex(8BBC0F) contains.

Hex(8BBC0F)	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(8BBC0F)

Conversions

Conversions Part 1

Format	Color
Hex	8BBC0F
RGB	139, 188, 15
RGB Percent	55%, 74%, 6%
CMY	0.4549, 0.2627, 0.9412
CMYK	0.26, 0.00, 0.92, 0.26
HSL	77°, 85%, 40%
HSV	77°, 92%, 74%
XYZ	28.7169, 41.4899, 6.9467
YIQ	153.6270, 26.3290, -64.1910

Conversions

Conversions Part 2

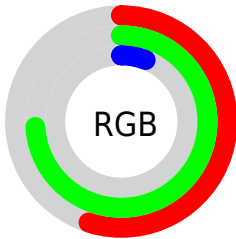
Format	Color
RYB	15, 188, 64
Decimal	9157647
CIELab	70.52, -37.41, 69.25
CIELCh	71, 78.712, 118.380
Yxy	41.4899, 0.3722, 0.5378
Android (android.graphics.Color)	4287347727 (0xFF8BBC0F)
YUV	153.6270, -68.3431, -12.8279
Hunter-Lab	64.4127, -33.1420, 38.6946

Details

The Hex color **8BBC0F** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **400FBC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5F454**, and **538600** is the 20% darker color. If you saturate the color by 10%, you get **87BC00**, and if you desaturate by 10%, it is **90BC22**.

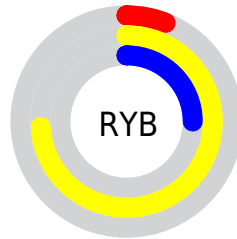
Distribution



Red (55%)

Green (74%)

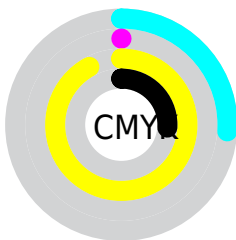
Blue (6%)



Red (6%)

Yellow (74%)

Blue (25%)

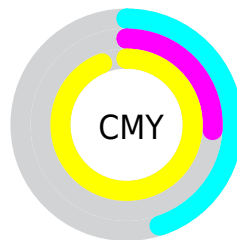


Cyan (26%)

Magenta (0%)

Yellow (92%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBC0F 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 8BBC0F by changing the saturation by 10% instead.

 8BBC0F

 8BBC0F

FFFFFF

 6FA100

 C5F454

 538600

 E2FF71

 376D00

 FFFF8D

 165400

 FFFFA9

 003C00

 FFFFC6

 002700

 FFFF E3

 000400

 000000

 8BBC0F

 8BBC0F

■ 87BC00

■ 90BC22

■ 96BC35

■ 9BBC47

■ A0BC5A

■ A6BC6D

■ ABBC80

■ B0BC93

■ B6BCA5

■ BBBCB8

Harmonies

Analogous

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



D1A800



8BBC0F



00C85C

Triad

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



8BBC0F



00C6FF



FF61B3

Complementary

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



8BBC0F



400FBC

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.



FE79F9



8BBC0F



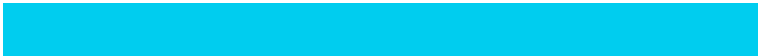
00B6FF

Square

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



8BBC0F



00CDEF



A19BFF



FF6C6D

Rectangle

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



8BBC0F



00CC8D



A19BFF



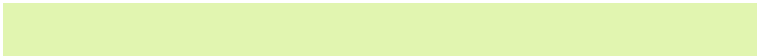
FF66CB

Sweetspot

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



8BBC0F



E1F5B0



BC3D0F



6F7A51



FAFAFA



7A7A7A

Same Dimension

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



8BBC0F



AFF500



37BC0F



5C5E55



719E00



161F00

Inverse Universe

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



400FBC



4500F5



940FBC



58555E



2D009E



09001F

Previews

White Background



This preview shows how the Hex color 8BBC0F looks on a white background.

Color Contrast Check

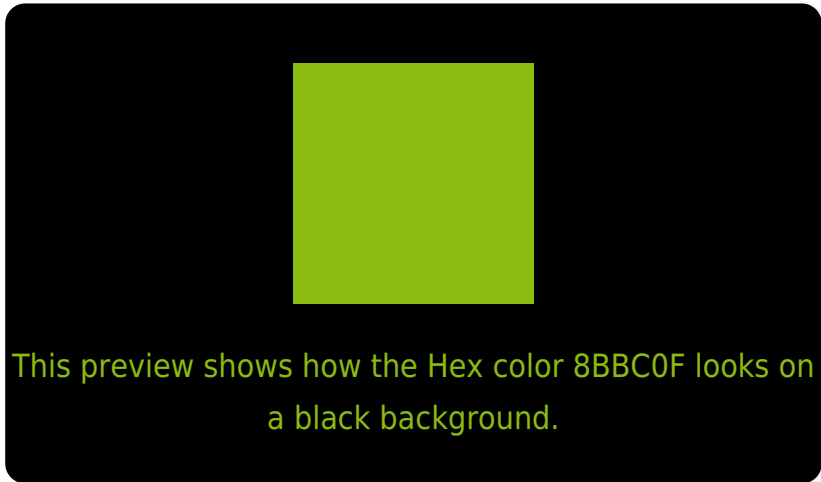
Large Text (above 18pt) WCAG AA × Fail

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 8BBC0F Background



This preview shows how black text looks on a background with the Hex color 8BBC0F.

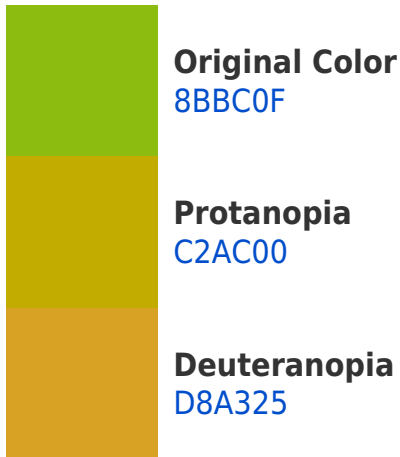


This preview shows how white text looks on a background with the Hex color 8BBC0F.

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
9CAFBD

Trichromacy



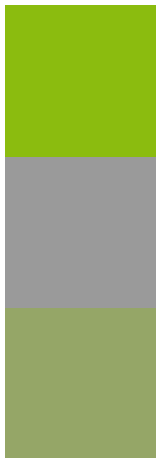
Original Color
8BBC0F

Protanomaly
AEB205

Deuteranomaly
BCAC1D

Tritanomaly
96B47E

Monochromacy



Original Color
8BBC0F

Achromatopsia
9A9A9A

Achromatomaly
95A667

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBC0F 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 #8BBC0F looks like.

```
.text, #text, p{  
    color:#8BBC0F  
}
```

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 #8BBC0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBC0F
}
```

Border

The CSS property to change the border of an element to Hex 8BBC0F 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
#8BBC0F }
```

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

```
.border{ border-color:#8BBC0F }
```

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

Here you see how a box with a 4 pixel #8BBC0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBC0F; -webkit-box-shadow:4px 4px  
4px 4px #8BBC0F; box-shadow:4px 4px 4px  
4px #8BBC0F }
```

Background

The CSS property to change the background color of an element to Hex 8BBC0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBC0F }
```

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

```
.background{ background-color:#8BBC0F }
```

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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