

Converting Colors

Hex(8BBF77)

Have a look what the booklet for
Hex(8BBF77) contains.

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Color

Hex(8BBF77)

Conversions

Conversions Part 1

Format	Color
Hex	8BBF77
RGB	139, 191, 119
RGB Percent	55%, 75%, 47%
CMY	0.4549, 0.2510, 0.5333
CMYK	0.27, 0.00, 0.38, 0.25
HSL	103°, 36%, 61%
HSV	103°, 38%, 75%
XYZ	32.6080, 44.0825, 24.2429
YIQ	167.2440, -7.8800, -33.4160

Conversions

Conversions Part 2

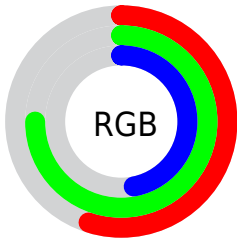
Format	Color
RYB	119, 191, 171
Decimal	9158519
CIELab	72.28, -30.51, 30.99
CIELCh	72, 43.490, 134.547
Yxy	44.0825, 0.3231, 0.4367
Android (android.graphics.Color)	4287348599 (0xFF8BBF77)
YUV	167.2440, -23.7843, -24.7700
Hunter-Lab	66.3946, -28.5249, 24.8275

Details

The Hex color **8BBF77** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AB77BF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C2F8AC**, and **578945** is the 20% darker color. If you saturate the color by 10%, you get **7DBF64**, and if you desaturate by 10%, it is **99BF8A**.

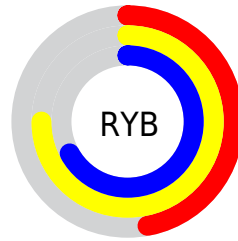
Distribution



Red (55%)

Green (75%)

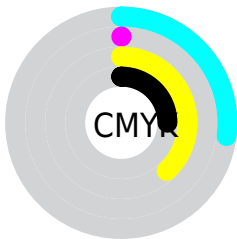
Blue (47%)



Red (47%)

Yellow (75%)

Blue (67%)

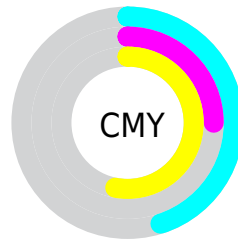


Cyan (27%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBF77 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 8BBF77 by changing the saturation by 10% instead.



8BBF77



8BBF77

FFFFFF



71A45E



C2F8AC



578945



DEFFC8



3D702E



FBFFE4



245716



073F00



002900



000F00



000000



8BBF77



8BBF77

 7DBF64

 99BF8A

 6FBF51

 A7BF9D

 62BF3E

 B4BFB0

 54BF2B

 C2BFC3

 46BF17

 D0BFD7

 38BF04

 DEBFEA

 35BF00

 ECBFFD

 F9BFFF

 FFBFFF

Harmonies

Analogous

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



B7B563



8BBF77



55C59B

Triad

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



8BBF77



47BBFD



FE929F

Complementary

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



8BBF77



AB77BF

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.



F194C7



8BBF77



95AFFE

Square

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



8BBF77



00C3E8



CEA0EA



F69A7B

Rectangle

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



8BBF77



1BC6B6



CEA0EA



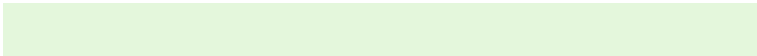
FC91AD

Sweetspot

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



8BBF77



E4F7DC



BFAB77



717D6D



FCFCFC



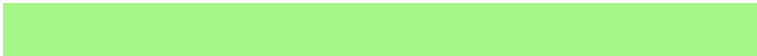
7D7D7D

Same Dimension

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



8BBF77



A7F788



77BF87



585E55



2C9E00



081F00

Inverse Universe

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



AB77BF



D888F7



BF77AF



5C555E



72009E



16001F

Previews

White Background



This preview shows how the Hex color 8BBF77 looks on a white background.

Color Contrast Check

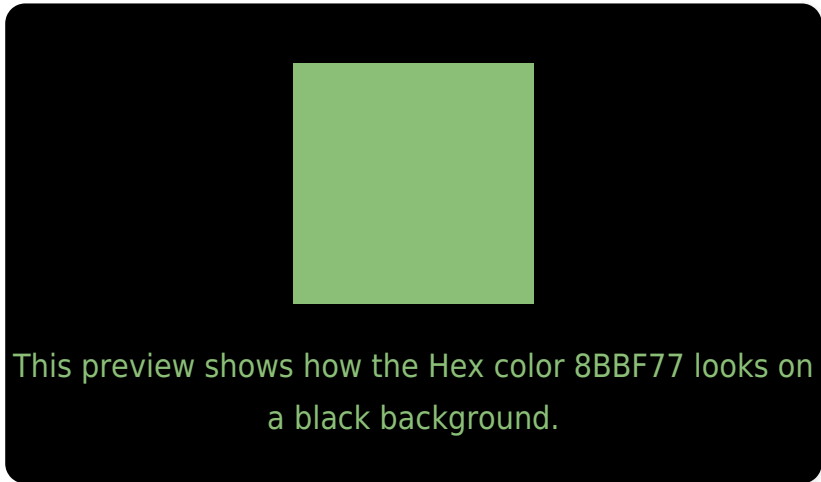
Large Text (above 18pt) WCAG AA × Fail

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 8BBF77 Background



This preview shows how black text looks on a background with the Hex color 8BBF77.

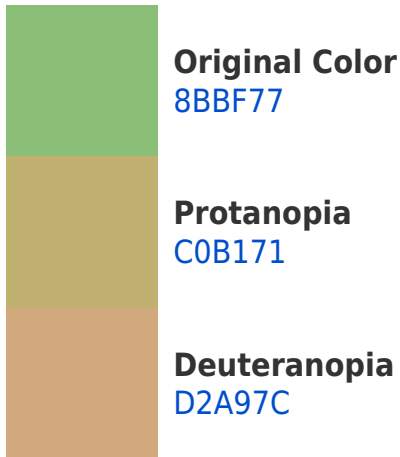


This preview shows how white text looks on a background with the Hex color 8BBF77.

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](#).

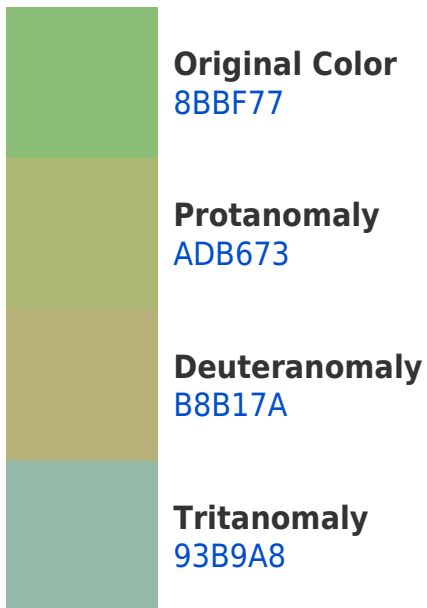
Dichromacy



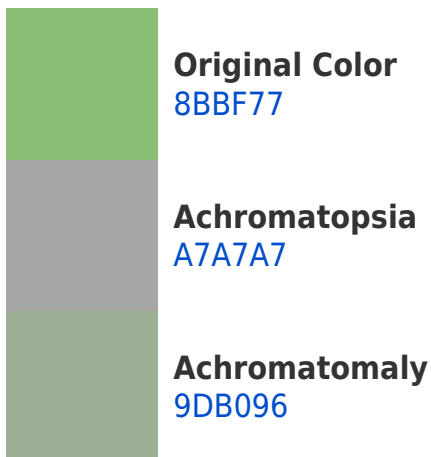


Tritanopia
98B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBF77 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 #8BBF77 looks like.

```
.text, #text, p{  
    color:#8BBF77  
}
```

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 #8BBF77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBF77
}
```

Border

The CSS property to change the border of an element to Hex 8BBF77 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
#8BBF77 }
```

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

```
.border{ border-color:#8BBF77 }
```

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

Here you see how a box with a 4 pixel #8BBF77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBF77; -webkit-box-shadow:4px 4px  
4px 4px #8BBF77; box-shadow:4px 4px 4px  
4px #8BBF77 }
```

Background

The CSS property to change the background color of an element to Hex 8BBF77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBF77 }
```

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

```
.background{ background-color:#8BBF77 }
```

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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