

Converting Colors

Hex(8BB577)

Have a look what the booklet for
Hex(8BB577) contains.

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Color

Hex(8BB577)

Conversions

Conversions Part 1

Format	Color
Hex	8BB577
RGB	139, 181, 119
RGB Percent	55%, 71%, 47%
CMY	0.4549, 0.2902, 0.5333
CMYK	0.23, 0.00, 0.34, 0.29
HSL	101°, 30%, 59%
HSV	101°, 34%, 71%
XYZ	30.5011, 39.8686, 23.5406
YIQ	161.3740, -5.1300, -28.1860

Conversions

Conversions Part 2

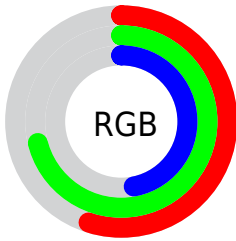
Format	Color
RYB	119, 181, 161
Decimal	9155959
CIELab	69.38, -25.68, 27.16
CIElCh	69, 37.381, 133.395
Yxy	39.8686, 0.3248, 0.4245
Android (android.graphics.Color)	4287346039 (0xFF8BB577)
YUV	161.3740, -20.8904, -19.6220
Hunter-Lab	63.1416, -24.2718, 22.0945

Details

The Hex color **8BB577** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A177B5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1EDAC**, and **578046** is the 20% darker color. If you saturate the color by 10%, you get **7FB565**, and if you desaturate by 10%, it is **97B589**.

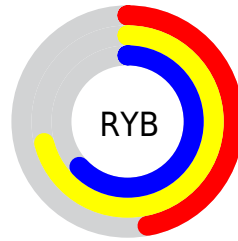
Distribution



Red (55%)

Green (71%)

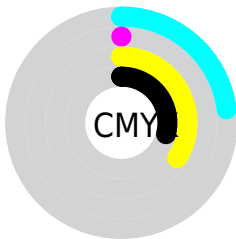
Blue (47%)



Red (47%)

Yellow (71%)

Blue (63%)

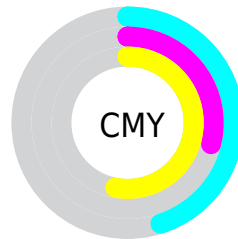


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB577 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 8BB577 by changing the saturation by 10% instead.



8BB577



8BB577

FFFFFF



719A5E



C1EDAC



578046



DEFFC7



3F672E



FBFFE3



264E18



0E3700



002200



000000



8BB577



8BB577



7FB565



97B589

 72B553

 A4B59B

 66B541

 B0B5AD

 5AB52F

 BCB5BF

 4EB51D

 C8B5D2

 41B50A

 D5B5E4

 3AB500

 E1B5F6

 EDB5FF

 F9B5FF

Harmonies

Analogous

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



B1AC66



8BB577



60BA95

Triad

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



8BB577



57B2EA



EC8F9B

Complementary

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



8BB577



A177B5

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.



E091BE



8BB577



91A8EB

Square

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



8BB577



1DB9D7



C19BDB



E5967C

Rectangle

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



8BB577



40BCAC



C19BDB



EA8FA7

Sweetspot

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



8BB577



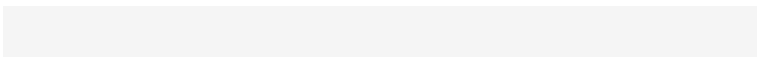
DBEBD3



B5A077



6C7567



F5F5F5



757575

Same Dimension

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



8BB577



A9EB8A



77B581



535950



319900



081A00

Inverse Universe

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



A177B5



CC8AEB



B577AB



565059



680099



11001A

Previews

White Background



This preview shows how the Hex color 8BB577 looks on a white background.

Color Contrast Check

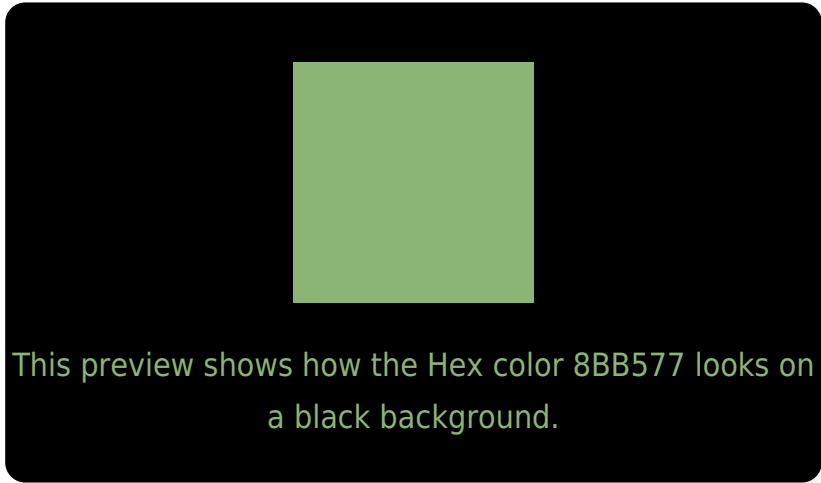
Large Text (above 18pt) WCAG AA × Fail

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

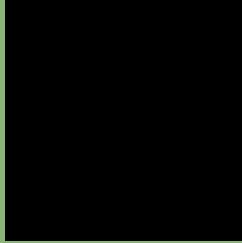
Any Text WCAG AA ✓ Pass

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 8BB577 Background



This preview shows how black text looks on a background with the Hex color 8BB577.

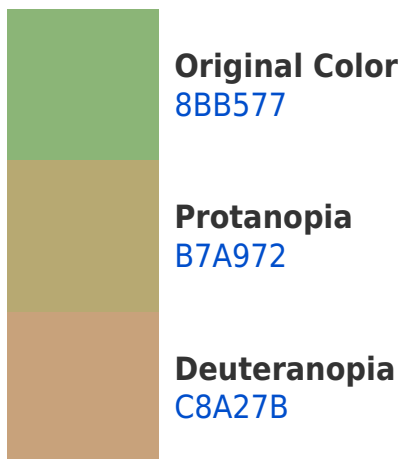


This preview shows how white text looks on a background with the Hex color 8BB577.

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](#).

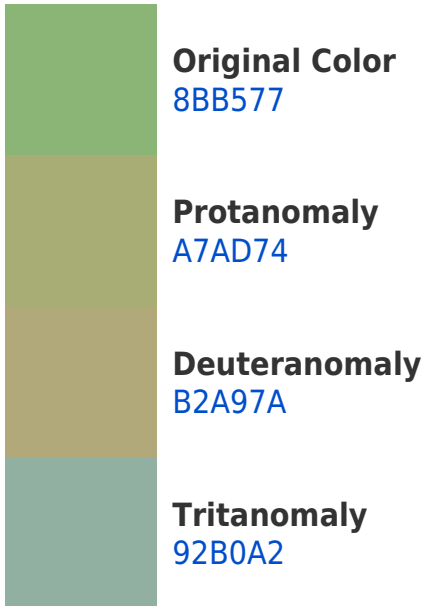
Dichromacy



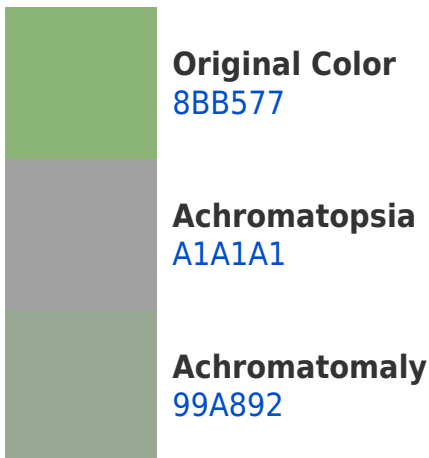


Tritanopia
96ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB577 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 #8BB577 looks like.

```
.text, #text, p{  
    color:#8BB577  
}
```

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 #8BB577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB577  
}
```

Border

The CSS property to change the border of an element to Hex 8BB577 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  
#8BB577 }
```

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

```
.border{ border-color:#8BB577 }
```

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

Here you see how a box with a 4 pixel #8BB577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB577; -webkit-box-shadow:4px 4px  
4px 4px #8BB577; box-shadow:4px 4px 4px  
4px #8BB577 }
```

Background

The CSS property to change the background color of an element to Hex 8BB577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB577 }
```

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

```
.background{ background-color:#8BB577 }
```

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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