

Converting Colors

Hex(8BC657)

Have a look what the booklet for
Hex(8BC657) contains.

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Color

Hex(8BC657)

Conversions

Conversions Part 1

Format	Color
Hex	8BC657
RGB	139, 198, 87
RGB Percent	55%, 78%, 34%
CMY	0.4549, 0.2235, 0.6588
CMYK	0.30, 0.00, 0.56, 0.22
HSL	92°, 49%, 56%
HSV	92°, 56%, 78%
XYZ	32.5618, 46.5653, 16.2886
YIQ	167.7050, 0.4670, -47.0290

Conversions

Conversions Part 2

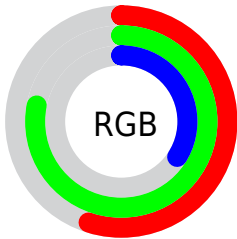
Format	Color
RYB	87, 198, 146
Decimal	9160279
CIELab	73.91, -37.69, 48.85
CIELCh	74, 61.696, 127.651
Yxy	46.5653, 0.3413, 0.4880
Android (android.graphics.Color)	4287350359 (0xFF8BC657)
YUV	167.7050, -39.7876, -25.1743
Hunter-Lab	68.2387, -34.2420, 33.6146

Details

The Hex color **8BC657** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **9257C6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3FF8C**, and **559022** is the 20% darker color. If you saturate the color by 10%, you get **80C643**, and if you desaturate by 10%, it is **96C66B**.

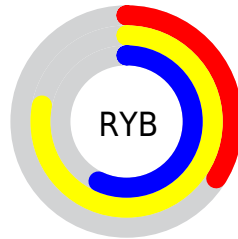
Distribution



Red (55%)

Green (78%)

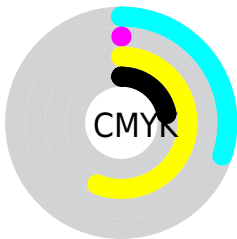
Blue (34%)



Red (34%)

Yellow (78%)

Blue (57%)

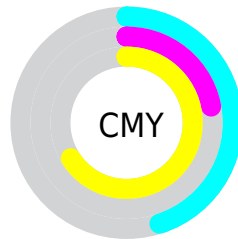


Cyan (30%)

Magenta (0%)

Yellow (56%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC657 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 8BC657 by changing the saturation by 10% instead.



8BC657



8BC657

FFFFFF



70AA3D



C3FF8C



559022



E0FFA7



3A7600



FDFFC3



1C5D00



FFFFE0



004400

FFFFFFD



002E00



001600



000000



8BC657



8BC657

 80C643


 96C66B

 76C62F

 A0C67F

 6BC61C

 ABC692

 61C608

 B5C6A6

 5DC600

 C0C6BA

 CAC6CE

 D5C6E2

 DFC6F5

 EAC6FF

Harmonies

Analogous

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



C7B73D



8BC657



26CE88

Triad

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



8BC657



00C7FF



FF83A9

Complementary

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



8BC657



9257C6

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.



FF8BE2



8BC657



64B7FF

Square

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



8BC657



00D0F9



CCA1FF



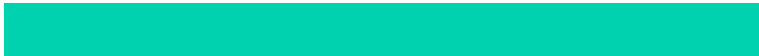
FF8E73

Rectangle

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



8BC657



00D1AF



CCA1FF



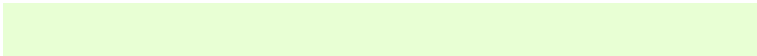
FF83BD

Sweetspot

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



8BC657



E8FFD4



C69057



728066



000000



808080

Same Dimension

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



8BC657



A4FF54



57C659



5E635A



4CA300



112400

Inverse Universe

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



9257C6



AF54FF



C657C4



5F5A63



5700A3



130024

Previews

White Background



This preview shows how the Hex color 8BC657 looks on a white background.

Color Contrast Check

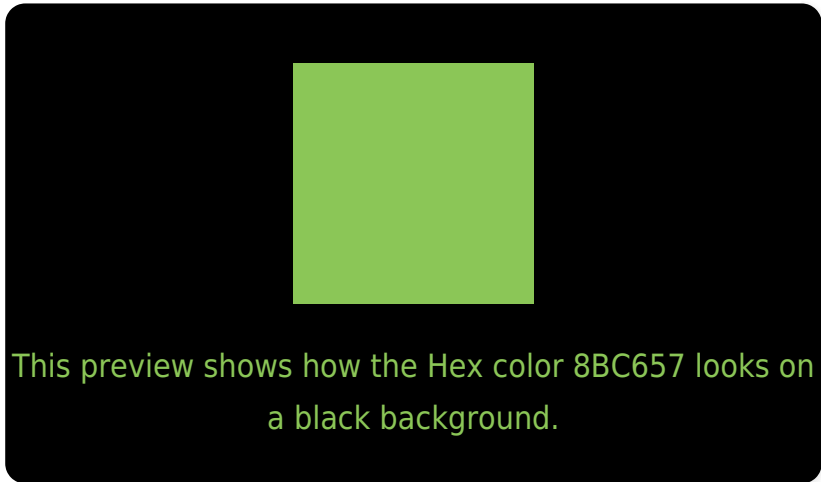
Large Text (above 18pt) WCAG AA × Fail

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 8BC657 Background



This preview shows how black text looks on a background with the Hex color 8BC657.

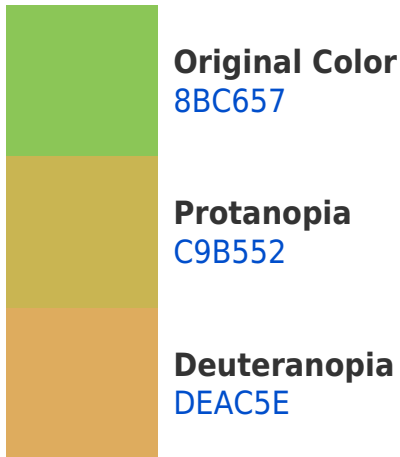


This preview shows how white text looks on a background with the Hex color 8BC657.

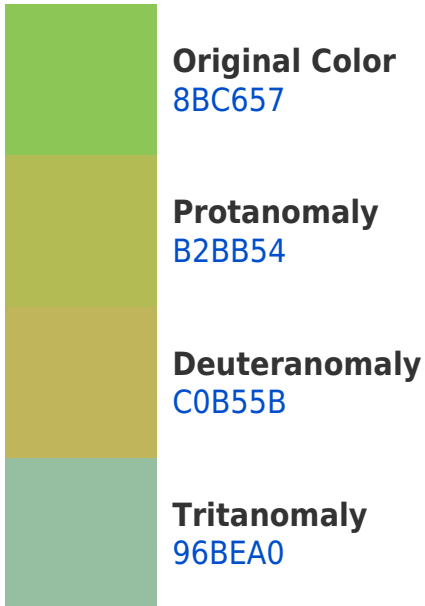
Color Blindness Simulation

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](#).

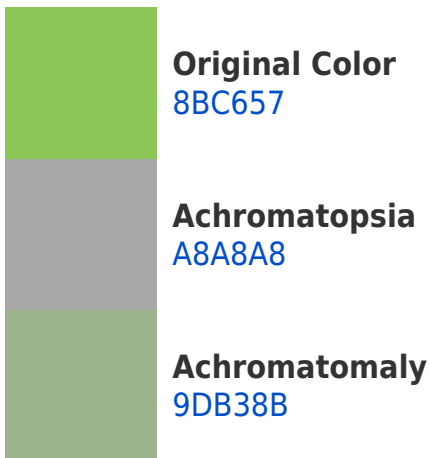
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC657 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 #8BC657 looks like.

```
.text, #text, p{  
    color:#8BC657  
}
```

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 #8BC657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC657
}
```

Border

The CSS property to change the border of an element to Hex 8BC657 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
#8BC657 }
```

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

```
.border{ border-color:#8BC657 }
```

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

Here you see how a box with a 4 pixel #8BC657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC657; -webkit-box-shadow:4px 4px  
4px 4px #8BC657; box-shadow:4px 4px 4px  
4px #8BC657 }
```

Background

The CSS property to change the background color of an element to Hex 8BC657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC657 }
```

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

```
.background{ background-color:#8BC657 }
```

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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