

Converting Colors

Hex(88BE67)

Have a look what the booklet for
Hex(88BE67) contains.

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Color

Hex(88BE67)

Conversions

Conversions Part 1

Format	Color
Hex	88BE67
RGB	136, 190, 103
RGB Percent	53%, 75%, 40%
CMY	0.4667, 0.2549, 0.5961
CMYK	0.28, 0.00, 0.46, 0.25
HSL	97°, 40%, 57%
HSV	97°, 46%, 75%
XYZ	31.0150, 43.0404, 19.5049
YIQ	163.9360, -4.2570, -38.5050

Conversions

Conversions Part 2

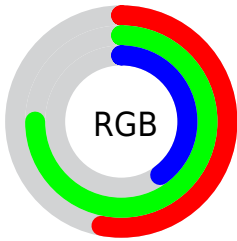
Format	Color
RYB	103, 190, 157
Decimal	8961639
CIELab	71.58, -33.28, 38.26
CIELCh	72, 50.710, 131.018
Yxy	43.0404, 0.3315, 0.4600
Android (android.graphics.Color)	4287151719 (0xFF88BE67)
YUV	163.9360, -30.0414, -24.4999
Hunter-Lab	65.6052, -30.4229, 28.2963

Details

The Hex color **88BE67** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9D67BE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **BFF79C**, and **538835** is the 20% darker color. If you saturate the color by 10%, you get **7CBE54**, and if you desaturate by 10%, it is **94BE7A**.

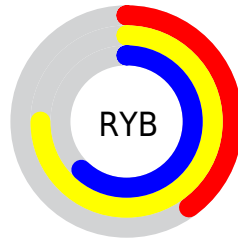
Distribution



Red (53%)

Green (75%)

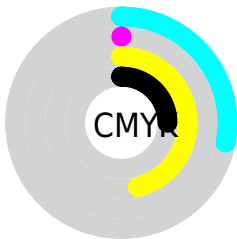
Blue (40%)



Red (40%)

Yellow (75%)

Blue (62%)

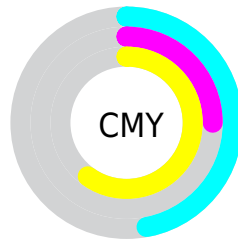


Cyan (28%)

Magenta (0%)

Yellow (46%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BE67 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 88BE67 by changing the saturation by 10% instead.



88BE67



88BE67

FFFFFF



6DA34E



BFF79C



538835



DCFFB7



396F1C



F9FFD3



1E5600



FFFFEF



013E00



002800



000B00



000000



88BE67



88BE67

 7CBE54

 94BE7A

 70BE41

 A0BE8D

 65BE2E

 ABBEA0

 59BE1B

 B7BEB3

 4DBE08

 C3BEC6

 48BE00

 CFBED9

 DBBEEC

 E6BEFF

 F2BEFF

Harmonies

Analogous

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



BBB251



88BE67



42C590

Triad

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



88BE67



00BCFF



FF89A0

Complementary

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



88BE67



9D67BE

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.



F58DCF



88BE67



81AEFF

Square

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



88BE67



00C4EB



C99DF5



FF9275

Rectangle

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



88BE67



00C7AF



C99DF5



FF88B0

Sweetspot

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



88BE67



E2F7D5



BE9D67



707D68



FCFCFC



7D7D7D

Same Dimension

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



88BE67



A3F76F



67BE71



585E55



3C9E00



0C1F00

Inverse Universe

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



9D67BE



C46FF7



BE67B4



5B555E



62009E



13001F

Previews

White Background



This preview shows how the Hex color 88BE67 looks on a white background.

Color Contrast Check

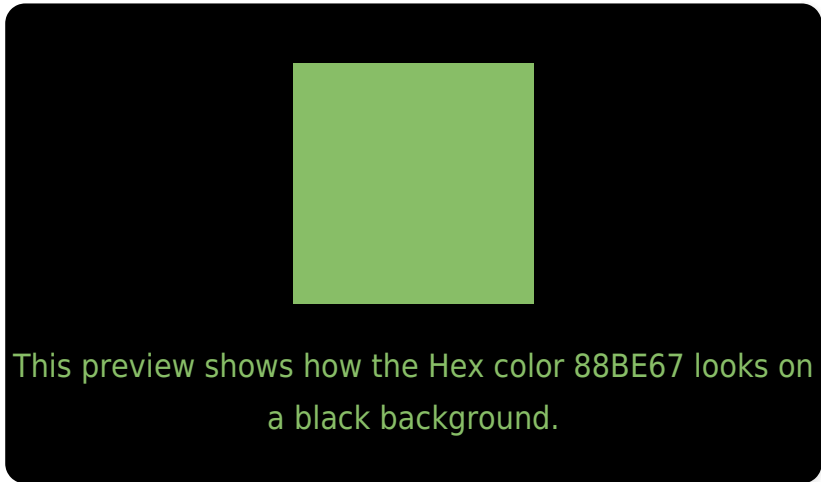
Large Text (above 18pt) WCAG AA × Fail

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

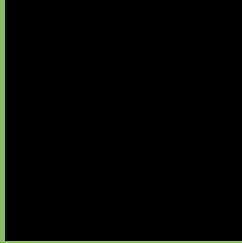
Any Text WCAG AA ✓ Pass

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 88BE67 Background



This preview shows how black text looks on a background with the Hex color 88BE67.

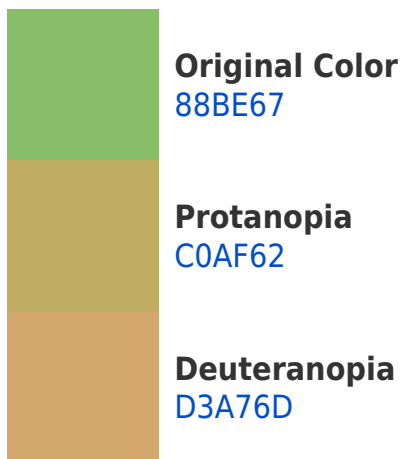


This preview shows how white text looks on a background with the Hex color 88BE67.

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](#).

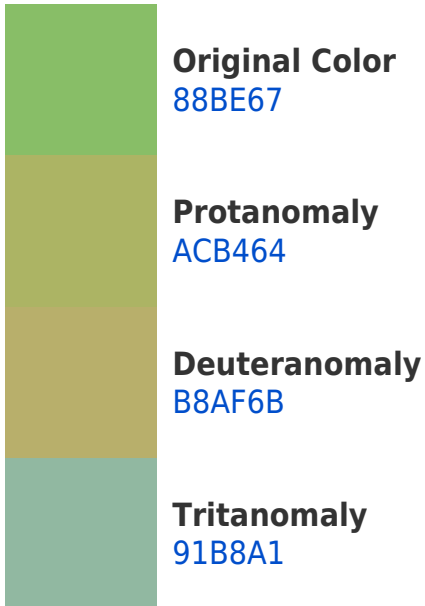
Dichromacy





Tritanopia
96B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BE67 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 #88BE67 looks like.

```
.text, #text, p{  
    color:#88BE67  
}
```

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 #88BE67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BE67  
}
```

Border

The CSS property to change the border of an element to Hex 88BE67 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  
#88BE67 }
```

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

```
.border{ border-color:#88BE67 }
```

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

Here you see how a box with a 4 pixel #88BE67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BE67; -webkit-box-shadow:4px 4px  
4px 4px #88BE67; box-shadow:4px 4px 4px  
4px #88BE67 }
```

Background

The CSS property to change the background color of an element to Hex 88BE67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BE67 }
```

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

```
.background{ background-color:#88BE67 }
```

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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