

Converting Colors

Hex(88BC58)

Have a look what the booklet for
Hex(88BC58) contains.

Hex(88BC58)	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(88BC58)

Conversions

Conversions Part 1

Format	Color
Hex	88BC58
RGB	136, 188, 88
RGB Percent	53%, 74%, 35%
CMY	0.4667, 0.2627, 0.6549
CMYK	0.28, 0.00, 0.53, 0.26
HSL	91°, 43%, 54%
HSV	91°, 53%, 74%
XYZ	29.8980, 41.9053, 15.7453
YIQ	161.0520, 1.1080, -42.1240

Conversions

Conversions Part 2

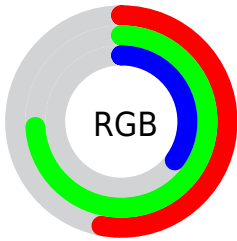
Format	Color
R_{YB}	88, 188, 140
Decimal	8961112
CIE Lab	70.81, -34.12, 44.69
CIE LCh	71, 56.222, 127.359
Yxy	41.9053, 0.3415, 0.4787
Android (android.graphics.Color)	4287151192 (0xFF88BC58)
YUV	161.0520, -36.0146, -21.9706
Hunter-Lab	64.7343, -30.8434, 30.8929

Details

The Hex color **88BC58** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8C58BC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C0F58C**, and **538625** is the 20% darker color. If you saturate the color by 10%, you get **7EBC45**, and if you desaturate by 10%, it is **92BC6B**.

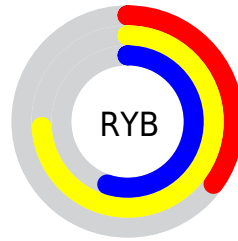
Distribution



Red (53%)

Green (74%)

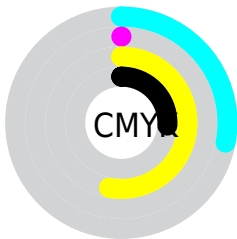
Blue (35%)



Red (35%)

Yellow (74%)

Blue (55%)

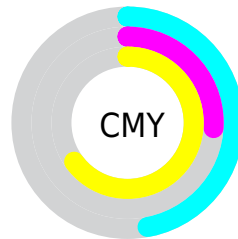


Cyan (28%)

Magenta (0%)

Yellow (53%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BC58 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 88BC58 by changing the saturation by 10% instead.

 88BC58

 88BC58

FFFFFF

 6DA13F

 C0F58C

 538625

 DCFFA8

 386D06

 F9FFC3

 1D5400

 FFFF E0

 003C00

FFFFFFD

 002700

 000600

 000000

 88BC58

 88BC58

 7EBC45

 92BC6B

 74BC32

 9CBC7E

 6BBC20

 A5BC90

 61BC0D

 AFBCA3

 5ABC00

 B9BCB6

 C3BCC9

 CCBCDC

 D6BCEE

 E0BCFF

Harmonies

Analogous

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



BEAF42



88BC58



37C484

Triad

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



88BC58



00BDFE



FF80A3

Complementary

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



88BC58



8C58BC

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.



F688D6



88BC58



67AFFF

Square

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



88BC58



00C5EA



C19BFF



FF8A72

Rectangle

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



88BC58



00C6A7



C19BFF



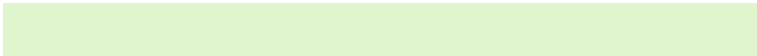
FF81B4

Sweetspot

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



88BC58



E0F5CE



BC8C58



6E7A63



FAFAFA



7A7A7A

Same Dimension

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



88BC58



A3F558



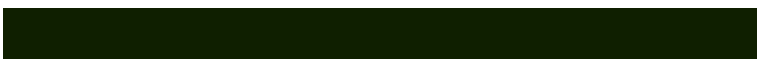
58BC5A



595E55



4C9E00



0F1F00

Inverse Universe

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



8C58BC



AA58F5



BC58BA



5A555E



52009E



10001F

Previews

White Background



This preview shows how the Hex color 88BC58 looks on a white background.

Color Contrast Check

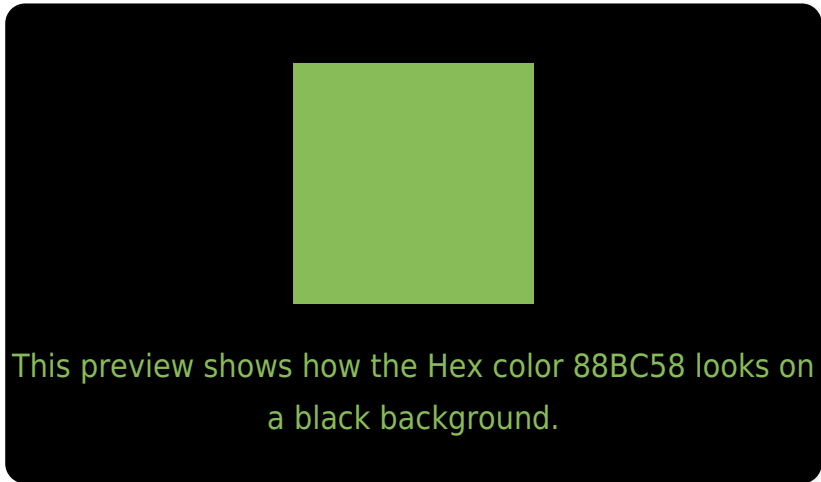
Large Text (above 18pt) WCAG AA × Fail

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 88BC58 Background



This preview shows how black text looks on a background with the Hex color 88BC58.

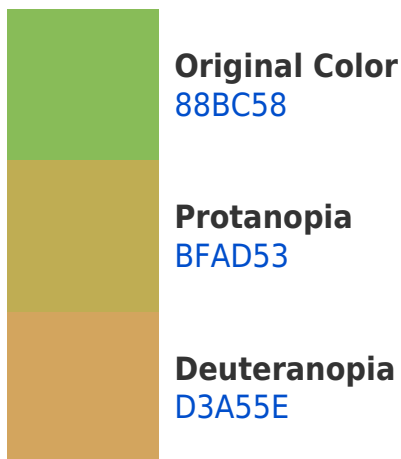


This preview shows how white text looks on a background with the Hex color 88BC58.

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](#).

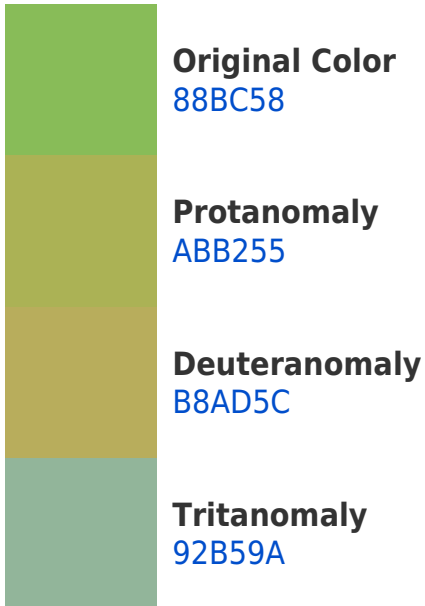
Dichromacy





Tritanopia
97B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BC58 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 #88BC58 looks like.

```
.text, #text, p{  
    color:#88BC58  
}
```

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 #88BC58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BC58
}
```

Border

The CSS property to change the border of an element to Hex 88BC58 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
#88BC58 }
```

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

```
.border{ border-color:#88BC58 }
```

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

Here you see how a box with a 4 pixel #88BC58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BC58; -webkit-box-shadow:4px 4px  
4px 4px #88BC58; box-shadow:4px 4px 4px  
4px #88BC58 }
```

Background

The CSS property to change the background color of an element to Hex 88BC58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BC58 }
```

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

```
.background{ background-color:#88BC58 }
```

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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