

Converting Colors

Hex(88C15F)

Have a look what the booklet for
Hex(88C15F) contains.

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Color

Hex(88C15F)

Conversions

Conversions Part 1

Format	Color
Hex	88C15F
RGB	136, 193, 95
RGB Percent	53%, 76%, 37%
CMY	0.4667, 0.2431, 0.6275
CMYK	0.30, 0.00, 0.51, 0.24
HSL	95°, 44%, 56%
HSV	95°, 51%, 76%
XYZ	31.2889, 44.2004, 17.7089
YIQ	164.7850, -2.5140, -42.5620

Conversions

Conversions Part 2

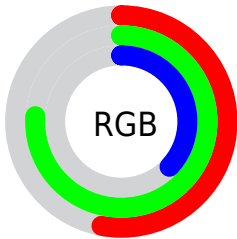
Format	Color
RYB	95, 193, 152
Decimal	8962399
CIELab	72.36, -35.63, 43.18
CIElCh	72, 55.982, 129.531
Yxy	44.2004, 0.3357, 0.4743
Android (android.graphics.Color)	4287152479 (0xFF88C15F)
YUV	164.7850, -34.4040, -25.2444
Hunter-Lab	66.4834, -32.3390, 30.7455

Details

The Hex color **88C15F** 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 **985FC1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C0FA94**, and **528B2C** is the 20% darker color. If you saturate the color by 10%, you get **7DC14C**, and if you desaturate by 10%, it is **93C172**.

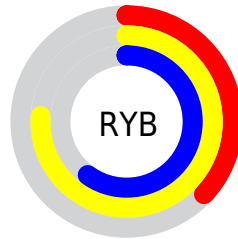
Distribution



Red (53%)

Green (76%)

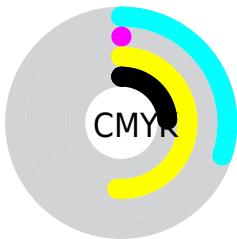
Blue (37%)



Red (37%)

Yellow (76%)

Blue (60%)

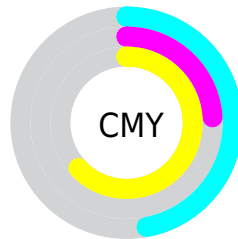


Cyan (30%)

Magenta (0%)

Yellow (51%)

Black (24%)



Cyan (47%)

Magenta (24%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C15F 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 88C15F by changing the saturation by 10% instead.



88C15F



88C15F

FFFFFF



6DA646



C0FA94



528B2C



DCFFAF



387111



F9FFCB



1C5800



FFFFE7



004000



002A00



000F00



000000



88C15F



88C15F

 7DC14C

 93C172

 72C138

 9EC186

 66C125

 AAC199

 5BC112

 B5C1AC

 51C100

 C0C1C0

 CBC1D3

 D7C1E6

 E2C1F9

 EDC1FF

Harmonies

Analogous

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



BFB447



88C15F



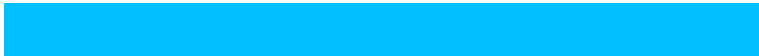
34C98C

Triad

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



88C15F



00C0FF



FF85A3

Complementary

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



88C15F



985FC1

Split Complementary

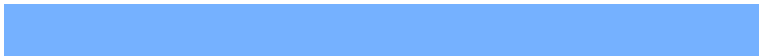
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FD8BD6



88C15F



75B1FF

Square

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



88C15F



00C9F1



CA9DFF



FF8F73

Rectangle

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



88C15F



00CBAF



CA9DFF



FF85B4

Sweetspot

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



88C15F



E4FAD4



C1975F



707D66



FCFCFC



7D7D7D

Same Dimension

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



88C15F



A1FA61



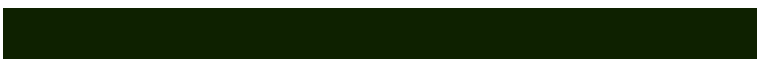
5FC166



5B6157



43A100



0E2100

Inverse Universe

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



985FC1



BA61FA



C15FBA



5D5761



5D00A1



130021

Previews

White Background



This preview shows how the Hex color 88C15F looks on a white background.

Color Contrast Check

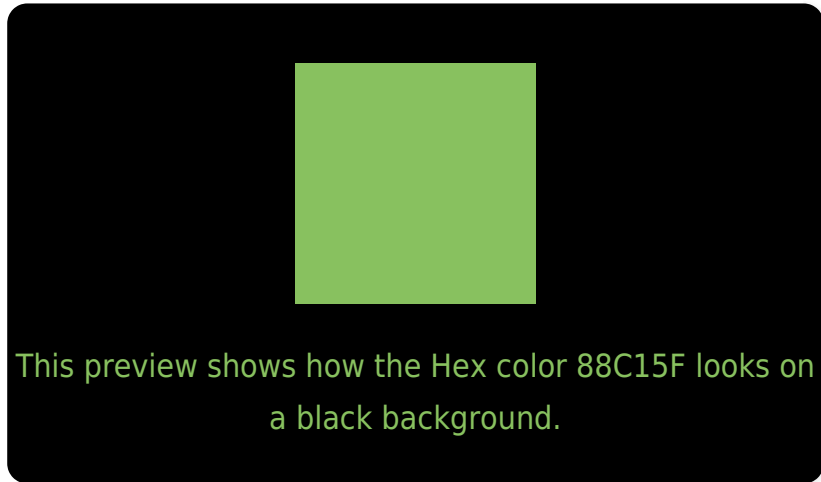
Large Text (above 18pt) WCAG AA × Fail

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 88C15F Background



This preview shows how black text looks on a background with the Hex color 88C15F.

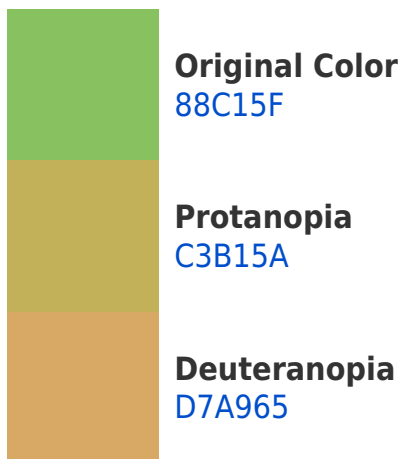


This preview shows how white text looks on a background with the Hex color 88C15F.

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](#).

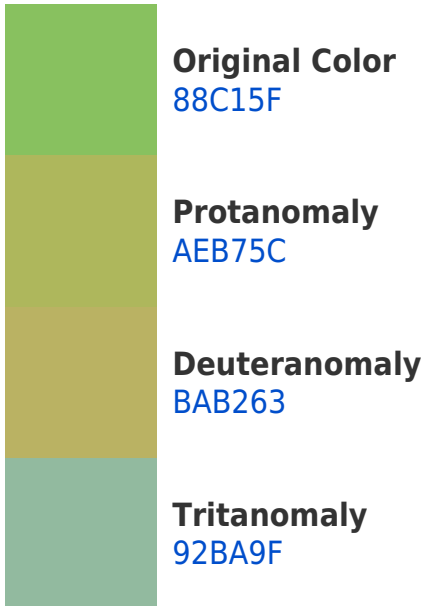
Dichromacy



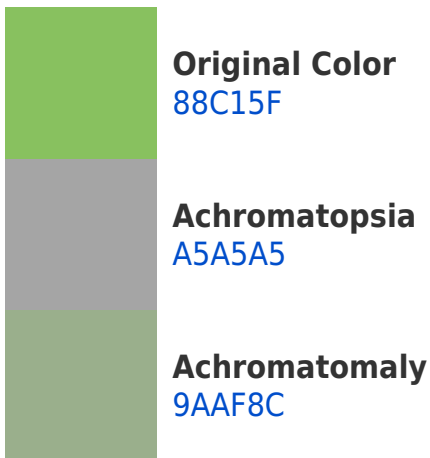


Tritanopia
97B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C15F 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 #88C15F looks like.

```
.text, #text, p{  
    color:#88C15F  
}
```

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 #88C15F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C15F
}
```

Border

The CSS property to change the border of an element to Hex 88C15F 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
#88C15F }
```

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

```
.border{ border-color:#88C15F }
```

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

Here you see how a box with a 4 pixel #88C15F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C15F; -webkit-box-shadow:4px 4px  
4px 4px #88C15F; box-shadow:4px 4px 4px  
4px #88C15F }
```

Background

The CSS property to change the background color of an element to Hex 88C15F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C15F }
```

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

```
.background{ background-color:#88C15F }
```

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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