

Converting Colors

Hex(88C800)

Have a look what the booklet for
Hex(88C800) contains.

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Color

Hex(88C800)

Conversions

Conversions Part 1

Format	Color
Hex	88C800
RGB	136, 200, 0
RGB Percent	53%, 78%, 0%
CMY	0.4667, 0.2157, 1.0000
CMYK	0.32, 0.00, 1.00, 0.22
HSL	79°, 100%, 39%
HSV	79°, 100%, 78%
XYZ	30.8076, 46.5428, 7.3599
YIQ	158.0640, 26.0560, -75.7680

Conversions

Conversions Part 2

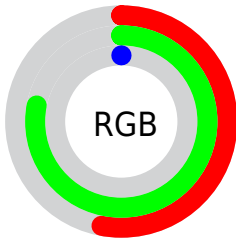
Format	Color
RYB	0, 200, 64
Decimal	8964096
CIELab	73.90, -44.02, 73.52
CIELCh	74, 85.696, 120.912
Yxy	46.5428, 0.3637, 0.5494
Android (android.graphics.Color)	4287154176 (0xFF88C800)
YUV	158.0640, -77.9256, -19.3501
Hunter-Lab	68.2223, -38.7825, 41.3593

Details

The Hex color **88C800** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4000C8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C2FF52**, and **4E9200** is the 20% darker color. If you saturate the color by 10%, you get **88C800**, and if you desaturate by 10%, it is **8EC814**.

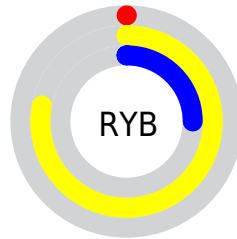
Distribution



Red (53%)

Green (78%)

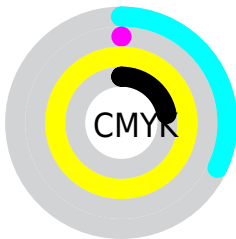
Blue (0%)



Red (0%)

Yellow (78%)

Blue (25%)

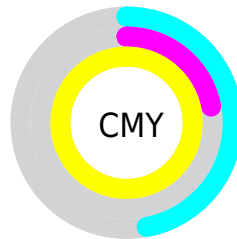


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (47%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C800 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 88C800 by changing the saturation by 10% instead.

 88C800

 88C800

FFFFFF

 6BAC00

 C2FF52

 4E9200

 E0FF6F

 307700

 FEFF8C

 035E00

 FFFFA9

 004600

 FFFFC6

 002F00

 FFFF E3

 001600

 000000

 88C800

 8EC814

 95C828

 9BC83C

 A2C850

 A8C864

 AEC878

 B5C88C

 BBC8A0

 C2C8B4

Harmonies

Analogous

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



D7B300



88C800



00D464

Triad

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



88C800



00D1FF



FF5EB7

Complementary

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



88C800



4000C8

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.



FF78FF



88C800



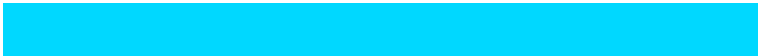
00BFFF

Square

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



88C800



00D8FF



B49FFF



FF6F6A

Rectangle

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



88C800



00D89A



B49FFF



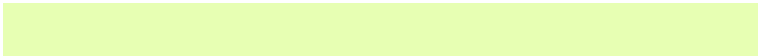
FF63D1

Sweetspot

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



88C800



E7FFB3



C83F00



718052



000000



808080

Same Dimension

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



88C800



ADFF00



25C800



60635A



6FA300



182400

Inverse Universe

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



4000C8



5200FF



A300C8



5D5A63



3400A3



0B0024

Previews

White Background



This preview shows how the Hex color 88C800 looks on a white background.

Color Contrast Check

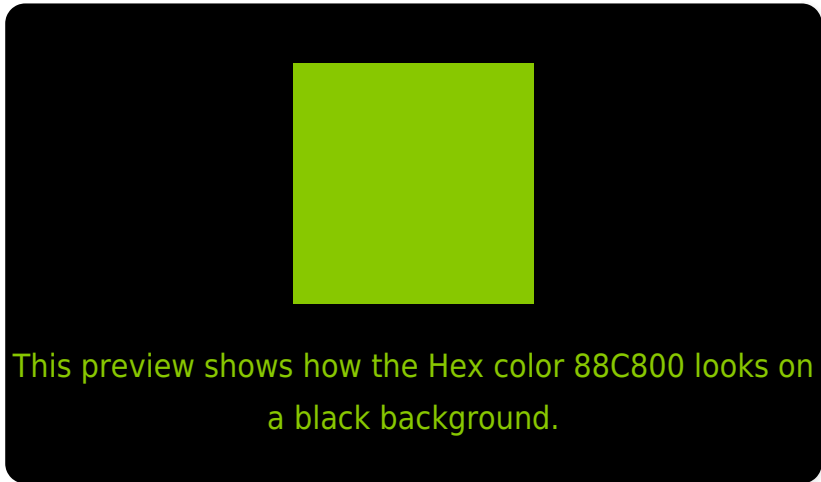
Large Text (above 18pt) WCAG AA × Fail

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 88C800 Background



This preview shows how black text looks on a background with the Hex color 88C800.

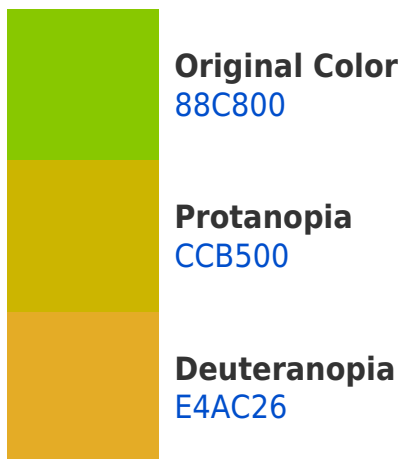


This preview shows how white text looks on a background with the Hex color 88C800.

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](#).

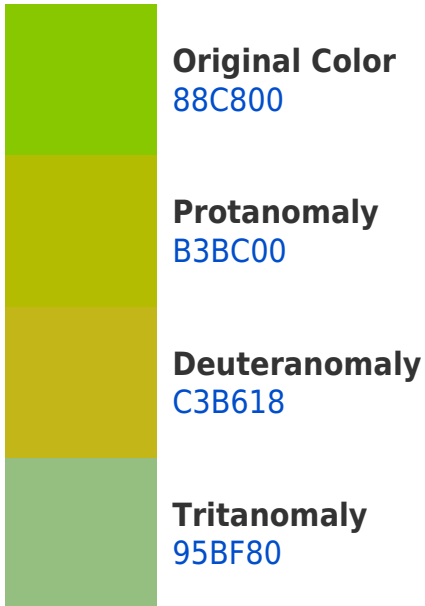
Dichromacy



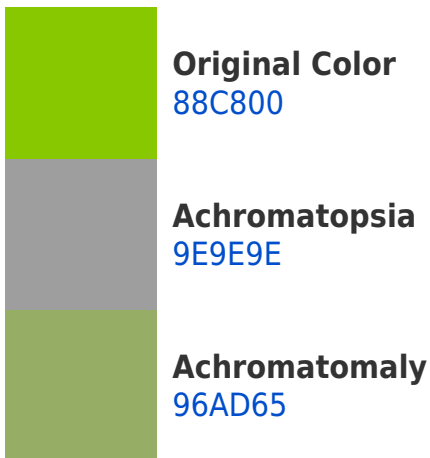


Tritanopia
9CBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C800 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 #88C800 looks like.

```
.text, #text, p{  
    color:#88C800  
}
```

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 #88C800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C800
}
```

Border

The CSS property to change the border of an element to Hex 88C800 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
#88C800 }
```

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

```
.border{ border-color:#88C800 }
```

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

Here you see how a box with a 4 pixel #88C800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C800; -webkit-box-shadow:4px 4px  
4px 4px #88C800; box-shadow:4px 4px 4px  
4px #88C800 }
```

Background

The CSS property to change the background color of an element to Hex 88C800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C800 }
```

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

```
.background{ background-color:#88C800 }
```

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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