

Converting Colors

Hex(88C922)

Have a look what the booklet for
Hex(88C922) contains.

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Color

Hex(88C922)

Conversions

Conversions Part 1

Format	Color
Hex	88C922
RGB	136, 201, 34
RGB Percent	53%, 79%, 13%
CMY	0.4667, 0.2118, 0.8667
CMYK	0.32, 0.00, 0.83, 0.21
HSL	83°, 71%, 46%
HSV	83°, 83%, 79%
XYZ	31.3287, 47.1230, 8.9578
YIQ	162.5270, 14.8670, -65.7170

Conversions

Conversions Part 2

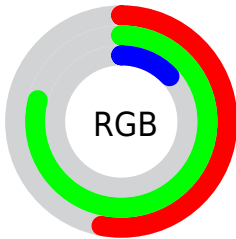
Format	Color
RYB	34, 201, 99
Decimal	8964386
CIELab	74.27, -43.70, 68.65
CIELCh	74, 81.380, 122.480
Yxy	47.1230, 0.3584, 0.5391
Android (android.graphics.Color)	4287154466 (0xFF88C922)
YUV	162.5270, -63.3638, -23.2642
Hunter-Lab	68.6462, -38.6671, 40.3154

Details

The Hex color **88C922** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **6322C9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C2FF60**, and **4F9200** is the 20% darker color. If you saturate the color by 10%, you get **80C90E**, and if you desaturate by 10%, it is **90C936**.

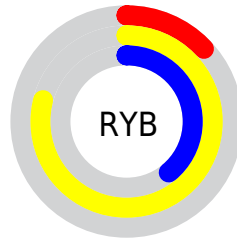
Distribution



Red (53%)

Green (79%)

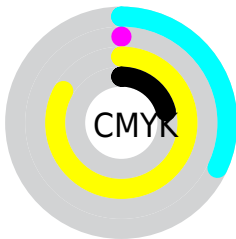
Blue (13%)



Red (13%)

Yellow (79%)

Blue (39%)

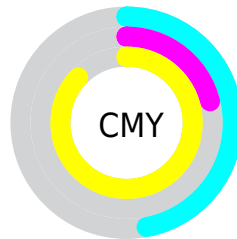


Cyan (32%)

Magenta (0%)

Yellow (83%)

Black (21%)



Cyan (47%)

Magenta (21%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C922 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 88C922 by changing the saturation by 10% instead.



88C922



88C922

FFFFFF



6BAD00



C2FF60



4F9200



DFFF7C



317800



FDF998



085F00



FFFFB5



004700



FFFFD2



003000



FFFFEF



001800



000000



88C922



88C922

 80C90E

 90C936

 7BC900

 98C94A

 9FC95E

 A7C972

 AFC987

 B7C99B

 BFC9AF

 C7C9C3

 CEC9D7

Harmonies

Analogous

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



D4B500



88C922



00D46D

Triad

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



88C922



00D0FF



FF67B4

Complementary

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



88C922



6322C9

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.



FF7CFD



88C922



00BEFF

Square

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



88C922



00D8FF



BDA0FF



FF776B

Rectangle

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



88C922



00D8A1



BDA0FF



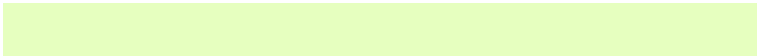
FF6BCD

Sweetspot

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



88C922



E6FFBF



C96222



718059



000000



808080

Same Dimension

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



88C922



9CFF00



35C922



60635A



64A300



162400

Inverse Universe

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



6322C9



6300FF



B622C9



5D5A63



4000A3



0E0024

Previews

White Background



This preview shows how the Hex color 88C922 looks on a white background.

Color Contrast Check

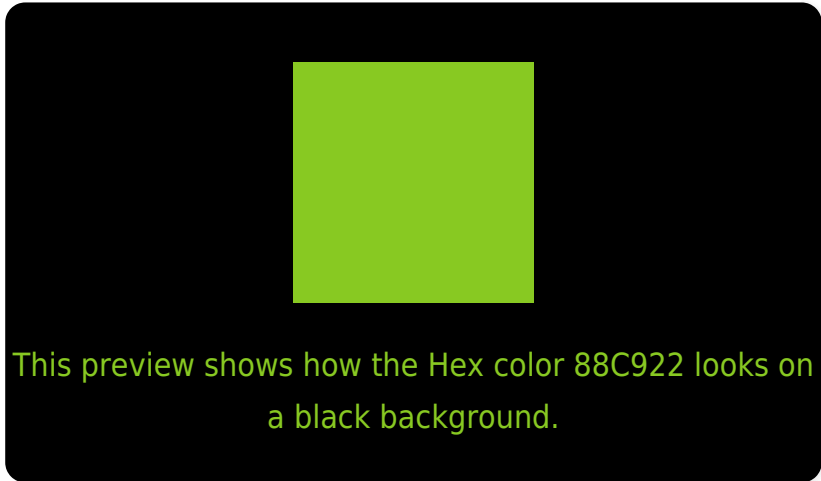
Large Text (above 18pt) WCAG AA × Fail

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 88C922 Background



This preview shows how black text looks on a background with the Hex color 88C922.

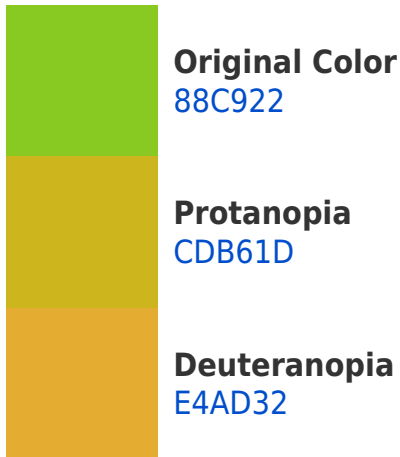


This preview shows how white text looks on a background with the Hex color 88C922.

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



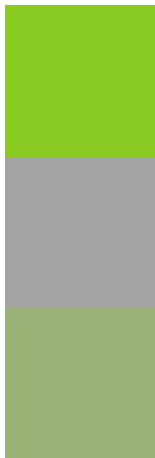
Original Color
88C922

Protanomaly
B4BD1F

Deuteranomaly
C3B72C

Tritanomaly
95C08D

Monochromacy



Original Color
88C922

Achromatopsia
A3A3A3

Achromatomaly
99B174

CSS Examples

Text

The CSS property to change the color of the text to Hex 88C922 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 #88C922 looks like.

```
.text, #text, p{  
    color:#88C922  
}
```

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 #88C922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C922
}
```

Border

The CSS property to change the border of an element to Hex 88C922 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
#88C922 }
```

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

```
.border{ border-color:#88C922 }
```

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

Here you see how a box with a 4 pixel #88C922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C922; -webkit-box-shadow:4px 4px  
4px 4px #88C922; box-shadow:4px 4px 4px  
4px #88C922 }
```

Background

The CSS property to change the background color of an element to Hex 88C922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C922 }
```

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

```
.background{ background-color:#88C922 }
```

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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