

Converting Colors

Hex(88D113)

Have a look what the booklet for
Hex(88D113) contains.

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Color

Hex(88D113)

Conversions

Conversions Part 1

Format	Color
Hex	88D113
RGB	136, 209, 19
RGB Percent	53%, 82%, 7%
CMY	0.4667, 0.1804, 0.9255
CMYK	0.35, 0.00, 0.91, 0.18
HSL	83°, 83%, 45%
HSV	83°, 91%, 82%
XYZ	33.0714, 50.8822, 8.6943
YIQ	165.5130, 17.4820, -74.5660

Conversions

Conversions Part 2

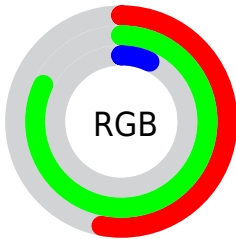
Format	Color
RYB	19, 209, 92
Decimal	8966419
CIELab	76.61, -47.50, 73.54
CIELCh	77, 87.548, 122.855
Yxy	50.8822, 0.3570, 0.5492
Android (android.graphics.Color)	4287156499 (0xFF88D113)
YUV	165.5130, -72.2309, -25.8829
Hunter-Lab	71.3318, -42.0731, 42.7056

Details

The Hex color **88D113** 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 **5C13D1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3FF5A**, and **4D9A00** is the 20% darker color. If you saturate the color by 10%, you get **81D100**, and if you desaturate by 10%, it is **90D128**.

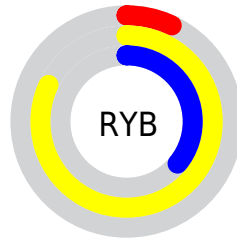
Distribution



Red (53%)

Green (82%)

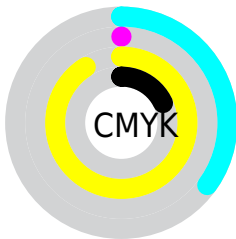
Blue (7%)



Red (7%)

Yellow (82%)

Blue (36%)

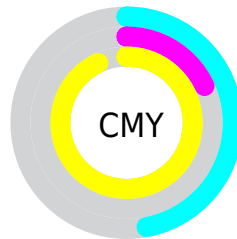


Cyan (35%)

Magenta (0%)

Yellow (91%)

Black (18%)



Cyan (47%)

Magenta (18%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D113 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 88D113 by changing the saturation by 10% instead.

 88D113

 88D113

FFFFFF

 6BB500

 C3FF5A

 4D9A00

 E0FF77

 2E8000

 FFFF93

 006600

 FFFF80

 004D00

 FFFFC8

 003500

 FFFF99

 001F00

 000000

 88D113

 88D113

■ 81D100

■ 90D128

■ 98D13D

■ A0D152

■ A8D167

■ B0D17B

■ B8D190

■ C0D1A5

■ C8D1BA

■ D0D1CF

Harmonies

Analogous

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



DBBC00



88D113



00DD6E

Triad

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



88D113



00D8FF



FF64B9

Complementary

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



88D113



5C13D1

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.



FF7BFF



88D113



00C5FF

Square

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



88D113



00E1FF



C4A4FF



FF776A

Rectangle

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



88D113



00E0A6



C4A4FF



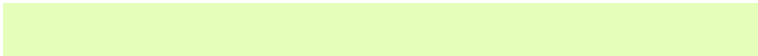
FF67D4

Sweetspot

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



88D113



E5FFBA



D15C13



708057



000000



808080

Same Dimension

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



88D113



9DFF00



29D113



65695E



68A800



192900

Inverse Universe

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



5C13D1



6200FF



BB13D1



625E69



4100A8



100029

Previews

White Background



This preview shows how the Hex color 88D113 looks on a white background.

Color Contrast Check

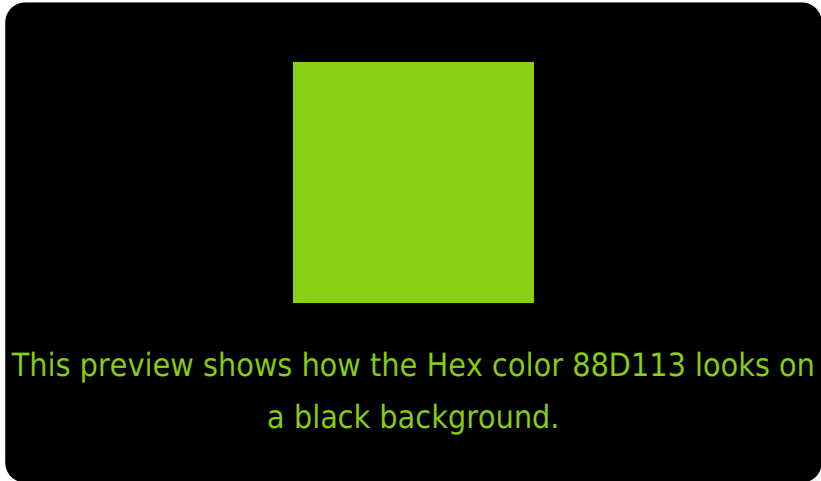
Large Text (above 18pt) WCAG AA × Fail

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 88D113 Background



This preview shows how black text looks on a background with the Hex color 88D113.

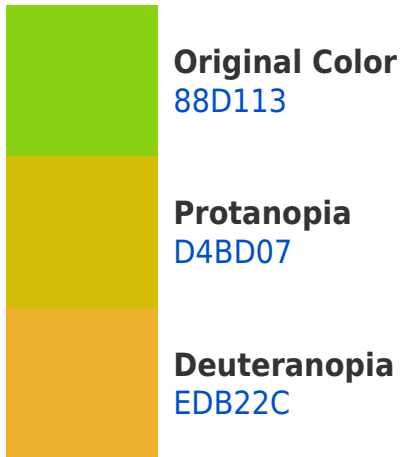


This preview shows how white text looks on a background with the Hex color 88D113.

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](#).

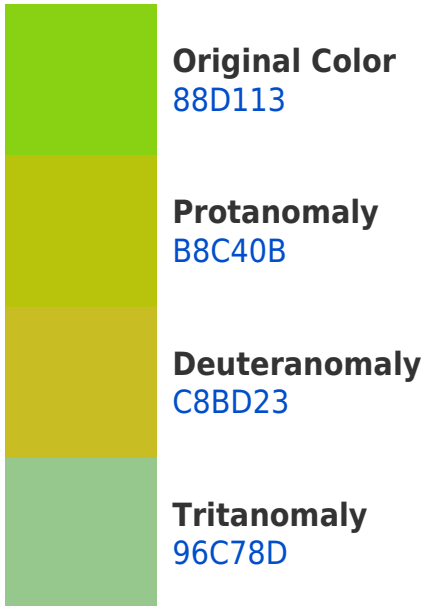
Dichromacy





Tritanopia
9EC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D113 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 #88D113 looks like.

```
.text, #text, p{  
    color:#88D113  
}
```

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 #88D113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D113
}
```

Border

The CSS property to change the border of an element to Hex 88D113 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
#88D113 }
```

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

```
.border{ border-color:#88D113 }
```

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

Here you see how a box with a 4 pixel #88D113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D113; -webkit-box-shadow:4px 4px  
4px 4px #88D113; box-shadow:4px 4px 4px  
4px #88D113 }
```

Background

The CSS property to change the background color of an element to Hex 88D113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D113 }
```

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

```
.background{ background-color:#88D113 }
```

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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