

Converting Colors

Hex(88A13C)

Have a look what the booklet for
Hex(88A13C) contains.

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Color

Hex(88A13C)

Conversions

Conversions Part 1

Format	Color
Hex	88A13C
RGB	136, 161, 60
RGB Percent	53%, 63%, 24%
CMY	0.4667, 0.3686, 0.7647
CMYK	0.16, 0.00, 0.63, 0.37
HSL	75°, 46%, 43%
HSV	75°, 63%, 63%
XYZ	23.7138, 31.0502, 9.0184
YIQ	142.0110, 17.5210, -36.7110

Conversions

Conversions Part 2

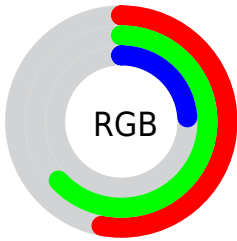
Format	Color
RYB	60, 161, 85
Decimal	8954172
CIELab	62.55, -23.81, 48.25
CIELCh	63, 53.805, 116.264
Yxy	31.0502, 0.3718, 0.4868
Android (android.graphics.Color)	4287144252 (0xFF88A13C)
YUV	142.0110, -40.4314, -5.2716
Hunter-Lab	55.7227, -21.5508, 29.4102

Details

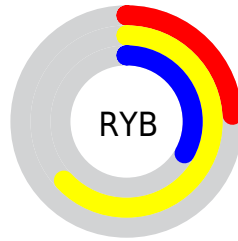
The Hex color **88A13C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **553CA1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFD870**, and **536D00** is the 20% darker color. If you saturate the color by 10%, you get **84A12C**, and if you desaturate by 10%, it is **8CA14C**.

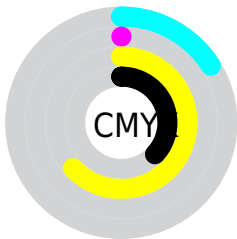
Distribution



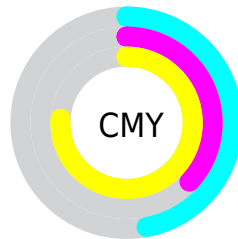
- Red (53%)
- Green (63%)
- Blue (24%)



- Red (24%)
- Yellow (63%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (63%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A13C 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 88A13C by changing the saturation by 10% instead.



88A13C



88A13C

FFFFFF



6D8722



BFD870



536D00



DCF48A



3A5500



F9FFA6



203E00



FFFFC1



032800



FFFFDE



001000



FFFFFB



000000



88A13C



88A13C



84A12C



8CA14C

■ 80A11C

■ 90A15C

■ 7CA10C

■ 94A16C

■ 79A100

■ 98A17C

■ 9CA18D

■ A0A19D

■ A4A1AD

■ A8A1BD

■ ACA1CD

Harmonies

Analogous

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



B79332



88A13C



4AAA60

Triad

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



88A13C



00A9E6



EB6D9F

Complementary

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



88A13C



553CA1

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.



CC7ACD



88A13C



009EF6

Square

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



88A13C



00AEC0



8F8DED



EE7170

Rectangle

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



88A13C



00AD7F



8F8DED



E470AF

Sweetspot

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



88A13C



C7D1A9



A1543C



636951



E8E8E8



696969

Same Dimension

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



88A13C



AAD134



57A13C



505249



6D9100



0D1200

Inverse Universe

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



553CA1



5B34D1



863CA1



4B4952



240091



040012

Previews

White Background



This preview shows how the Hex color 88A13C looks on a white background.

Color Contrast Check

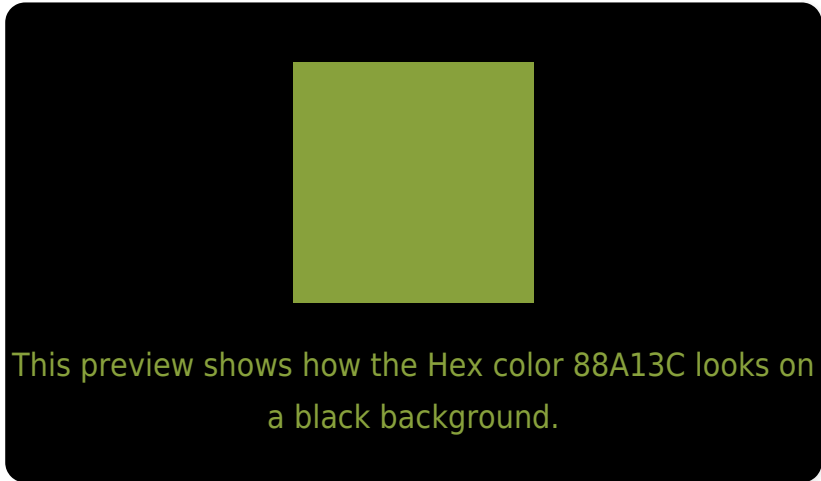
Large Text (above 18pt) WCAG AA × Fail

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 88A13C Background



This preview shows how black text looks on a background with the Hex color 88A13C.



This preview shows how white text looks on a background with the Hex color 88A13C.

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



Original Color
88A13C

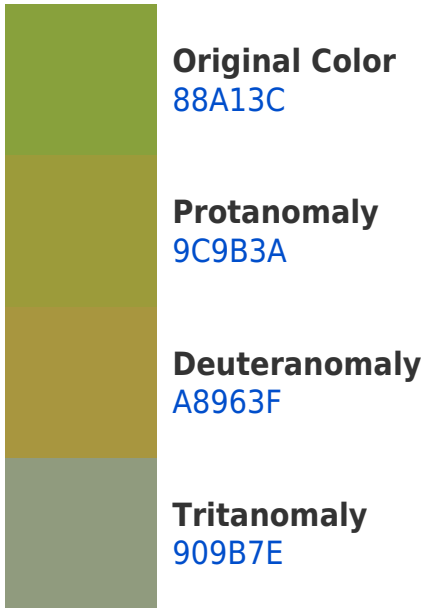
Protanopia
A89739

Deuteranopia
BB9041



Tritanopia
9497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A13C 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 #88A13C looks like.

```
.text, #text, p{  
    color:#88A13C  
}
```

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 #88A13C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A13C
}
```

Border

The CSS property to change the border of an element to Hex 88A13C 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
#88A13C }
```

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

```
.border{ border-color:#88A13C }
```

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

Here you see how a box with a 4 pixel #88A13C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A13C; -webkit-box-shadow:4px 4px  
4px 4px #88A13C; box-shadow:4px 4px 4px  
4px #88A13C }
```

Background

The CSS property to change the background color of an element to Hex 88A13C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A13C }
```

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

```
.background{ background-color:#88A13C }
```

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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