

Converting Colors

Hex(88C23D)

Have a look what the booklet for
Hex(88C23D) contains.

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Color

Hex(88C23D)

Conversions

Conversions Part 1

Format	Color
Hex	88C23D
RGB	136, 194, 61
RGB Percent	53%, 76%, 24%
CMY	0.4667, 0.2392, 0.7608
CMYK	0.30, 0.00, 0.69, 0.24
HSL	86°, 52%, 50%
HSV	86°, 69%, 76%
XYZ	30.2874, 44.1547, 11.3413
YIQ	161.4960, 8.1250, -53.6590

Conversions

Conversions Part 2

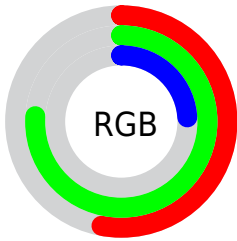
Format	Color
RYB	61, 194, 119
Decimal	8962621
CIELab	72.33, -39.22, 58.19
CIELCh	72, 70.179, 123.981
Yxy	44.1547, 0.3531, 0.5147
Android (android.graphics.Color)	4287152701 (0xFF88C23D)
YUV	161.4960, -49.5445, -22.3600
Hunter-Lab	66.4490, -34.9256, 36.3949

Details

The Hex color **88C23D** 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 **773DC2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1FB73**, and **518C00** is the 20% darker color. If you saturate the color by 10%, you get **80C22A**, and if you desaturate by 10%, it is **90C250**.

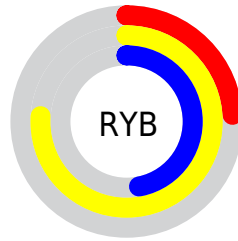
Distribution



Red (53%)

Green (76%)

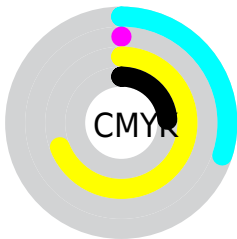
Blue (24%)



Red (24%)

Yellow (76%)

Blue (47%)

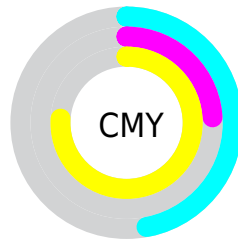


Cyan (30%)

Magenta (0%)

Yellow (69%)

Black (24%)



Cyan (47%)

Magenta (24%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C23D 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 88C23D by changing the saturation by 10% instead.



88C23D



88C23D

FFFFFF



6CA71F



C1FB73



518C00



DEFF8F



347200



FCFFAB



165900



FFFFC7



004100



FFFFE4



002B00



000F00



000000



88C23D



88C23D

 80C22A

 90C250

 77C216

 99C264

 6FC203

 A1C277

 6DC200

 AAC28B

 B2C29E

 BBC2B1

 C3C2C5

 CCC2D8

 D4C2EC

Harmonies

Analogous

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



CAB11D



88C23D



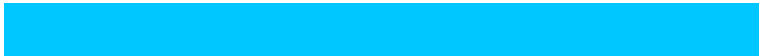
00CC76

Triad

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



88C23D



00C7FF



FF73AB

Complementary

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



88C23D



773DC2

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.



FF81EB



88C23D



00B6FF

Square

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



88C23D



00CFF8



BE9DFE



FF7F6D

Rectangle

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



88C23D



00CFA2



BE9DFF



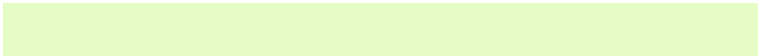
FF75C1

Sweetspot

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



88C23D



E5FCC7



C2773D



728060



000000



808080

Same Dimension

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



88C23D



A2FC2D



46C23D



5D6157



5BA100



132100

Inverse Universe

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



773DC2



882DFC



B93DC2



5B5761



4600A1



0E0021

Previews

White Background



This preview shows how the Hex color 88C23D looks on a white background.

Color Contrast Check

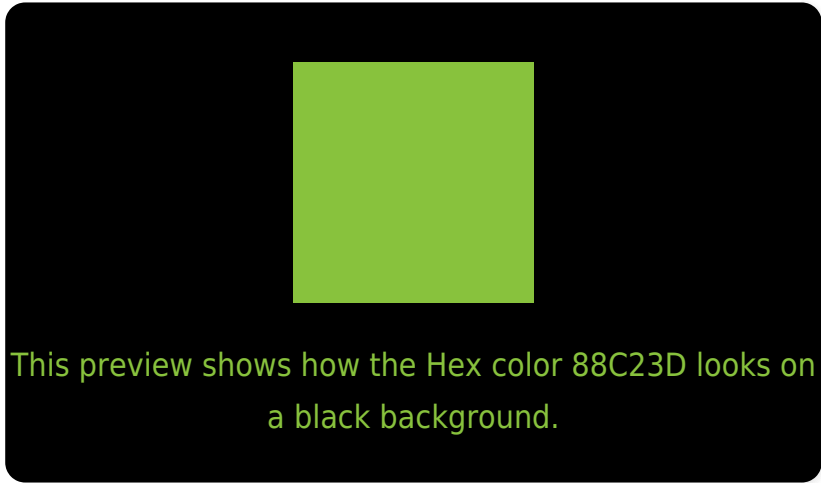
Large Text (above 18pt) WCAG AA × Fail

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 88C23D Background



This preview shows how black text looks on a background with the Hex color 88C23D.

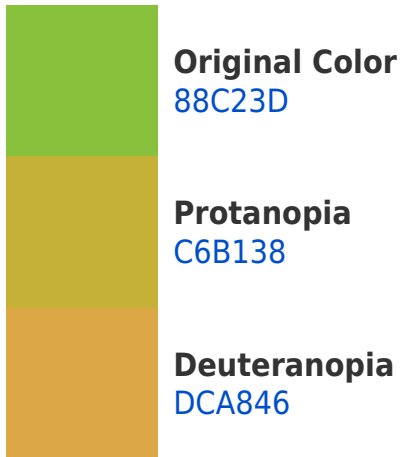


This preview shows how white text looks on a background with the Hex color 88C23D.

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](#).

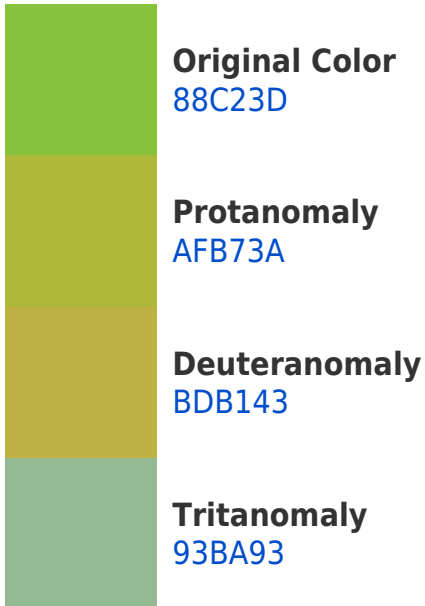
Dichromacy



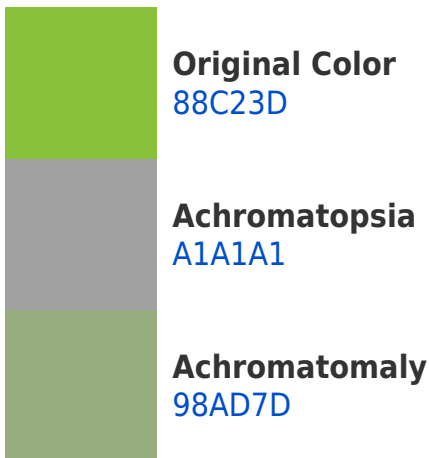


Tritanopia
99B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C23D 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 #88C23D looks like.

```
.text, #text, p{  
    color:#88C23D  
}
```

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 #88C23D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C23D
}
```

Border

The CSS property to change the border of an element to Hex 88C23D 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
#88C23D }
```

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

```
.border{ border-color:#88C23D }
```

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

Here you see how a box with a 4 pixel #88C23D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C23D; -webkit-box-shadow:4px 4px  
4px 4px #88C23D; box-shadow:4px 4px 4px  
4px #88C23D }
```

Background

The CSS property to change the background color of an element to Hex 88C23D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C23D }
```

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

```
.background{ background-color:#88C23D }
```

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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