

Converting Colors

Hex(88D93B)

Have a look what the booklet for
Hex(88D93B) contains.

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Color

Hex(88D93B)

Conversions

Conversions Part 1

Format	Color
Hex	88D93B
RGB	136, 217, 59
RGB Percent	53%, 85%, 23%
CMY	0.4667, 0.1490, 0.7686
CMYK	0.37, 0.00, 0.73, 0.15
HSL	91°, 68%, 54%
HSV	91°, 73%, 85%
XYZ	35.7556, 55.1757, 12.9031
YIQ	174.7690, 2.4420, -66.3100

Conversions

Conversions Part 2

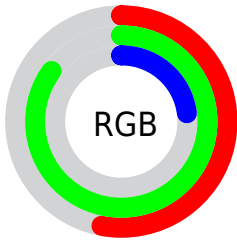
Format	Color
RYB	59, 217, 140
Decimal	8968507
CIELab	79.14, -49.15, 65.80
CIELCh	79, 82.133, 126.760
Yxy	55.1757, 0.3444, 0.5314
Android (android.graphics.Color)	4287158587 (0xFF88D93B)
YUV	174.7690, -57.0741, -34.0004
Hunter-Lab	74.2804, -44.0678, 41.6971

Details

The Hex color **88D93B** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **8C3BD9**, and the grayscale version is **AFAF AF**.

A 20% lighter version of the original color is **C2FF74**, and **4EA100** is the 20% darker color. If you saturate the color by 10%, you get **7DD925**, and if you desaturate by 10%, it is **93D951**.

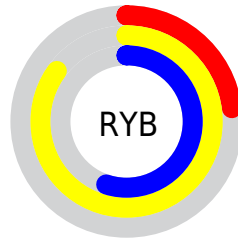
Distribution



Red (53%)

Green (85%)

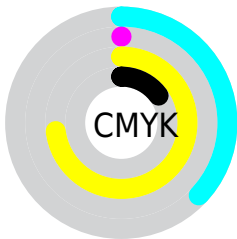
Blue (23%)



Red (23%)

Yellow (85%)

Blue (55%)

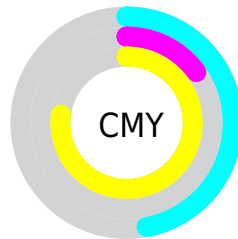


Cyan (37%)

Magenta (0%)

Yellow (73%)

Black (15%)



Cyan (47%)

Magenta (15%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D93B 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 88D93B by changing the saturation by 10% instead.

 88D93B

 88D93B

FFFFFF

 6BBD18

 C2FF74

 4EA100

 E0FF90

 2E8700

 FEFFAC

 006D00

 FFFFC9

 005400

 FFFFEE

 003B00

 002600

 000000

 88D93B

 88D93B

 7DD925

 93D951

 72D910

 9ED966

 6AD900

 A9D97C

 B4D992

 C0D9A7

 CBD9BD

 D6D9D3

 E1D9E9

 ECD9FE

Harmonies

Analogous

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



D9C600



88D93B



00E384

Triad

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



88D93B



00DCFF



FF76B6

Complementary

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



88D93B



8C3BD9

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.



FF85FF



88D93B



00C7FF

Square

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



88D93B



00E6FF



DCA8FF



FF896C

Rectangle

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



88D93B



00E7B9



DCA8FF



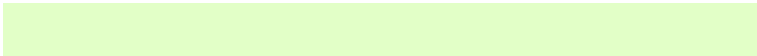
FF77D0

Sweetspot

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



88D93B



E2FFC7



D98A3B



6F805E



000000



808080

Same Dimension

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



88D93B



8DFF21



3BD93B



686E63



55AD00



162E00

Inverse Universe

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



8C3BD9



9321FF



D93BD9



68636E



5900AD



18002E

Previews

White Background



This preview shows how the Hex color 88D93B looks on a white background.

Color Contrast Check

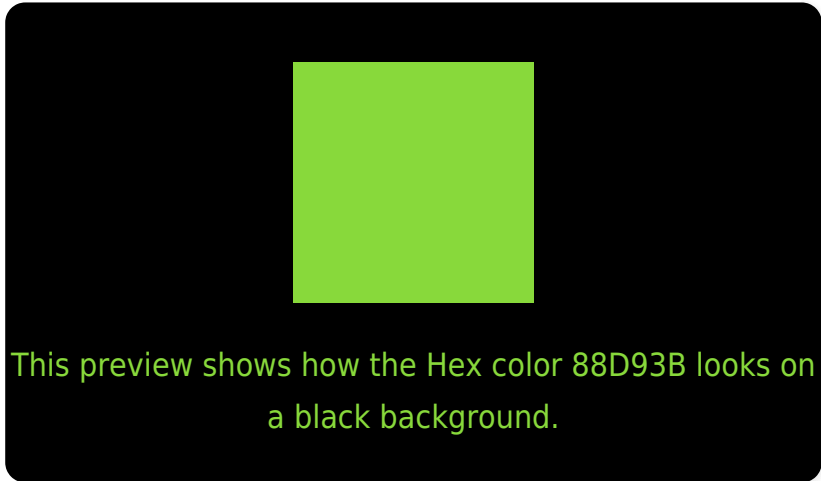
Large Text (above 18pt) WCAG AA × Fail

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 88D93B Background



This preview shows how black text looks on a background with the Hex color 88D93B.

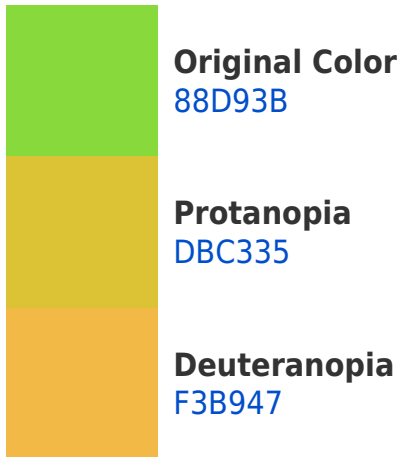


This preview shows how white text looks on a background with the Hex color 88D93B.

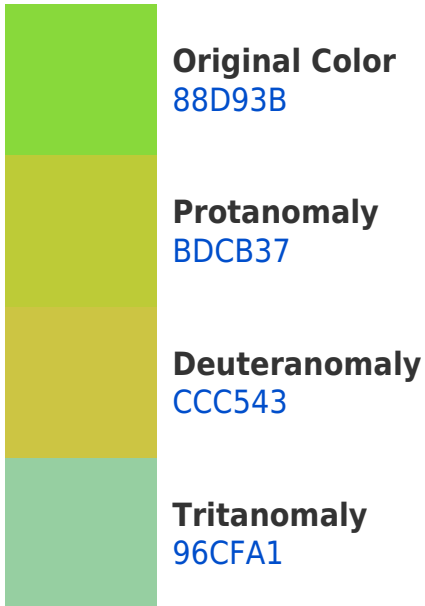
Color Blindness Simulation

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](#).

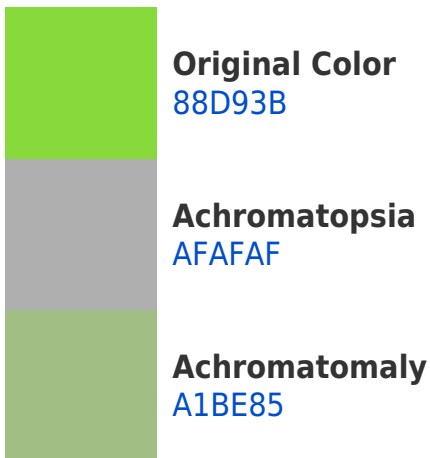
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D93B 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 #88D93B looks like.

```
.text, #text, p{  
    color:#88D93B  
}
```

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 #88D93B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D93B
}
```

Border

The CSS property to change the border of an element to Hex 88D93B 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
#88D93B }
```

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

```
.border{ border-color:#88D93B }
```

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

Here you see how a box with a 4 pixel #88D93B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D93B; -webkit-box-shadow:4px 4px  
4px 4px #88D93B; box-shadow:4px 4px 4px  
4px #88D93B }
```

Background

The CSS property to change the background color of an element to Hex 88D93B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D93B }
```

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

```
.background{ background-color:#88D93B }
```

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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