

Converting Colors

Hex(88963A)

Have a look what the booklet for
Hex(88963A) contains.

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Color

Hex(88963A)

Conversions

Conversions Part 1

Format	Color
Hex	88963A
RGB	136, 150, 58
RGB Percent	53%, 59%, 23%
CMY	0.4667, 0.4118, 0.7725
CMYK	0.09, 0.00, 0.61, 0.41
HSL	69°, 44%, 41%
HSV	69°, 61%, 59%
XYZ	21.8234, 27.3524, 8.1323
YIQ	135.3260, 21.1880, -31.5800

Conversions

Conversions Part 2

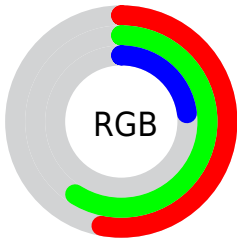
Format	Color
RYB	58, 150, 72
Decimal	8951354
CIELab	59.30, -18.39, 45.60
CIElCh	59, 49.170, 111.968
Yxy	27.3524, 0.3808, 0.4773
Android (android.graphics.Color)	4287141434 (0xFF88963A)
YUV	135.3260, -38.1217, 0.5911
Hunter-Lab	52.2995, -17.0402, 27.3904

Details

The Hex color **88963A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **483A96**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BFCC6D**, and **536300** is the 20% darker color. If you saturate the color by 10%, you get **86962B**, and if you desaturate by 10%, it is **8A9649**.

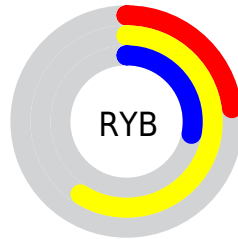
Distribution



Red (53%)

Green (59%)

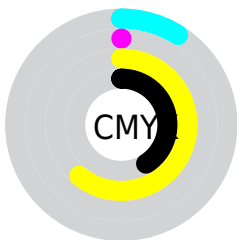
Blue (23%)



Red (23%)

Yellow (59%)

Blue (28%)

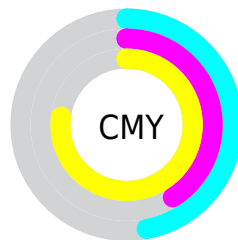


Cyan (9%)

Magenta (0%)

Yellow (61%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88963A 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 88963A by changing the saturation by 10% instead.



88963A



88963A

FFFFFF



6D7C20



BFCC6D



536300



DCE887



3B4B00



F9FFA2



223500



FFFFBE



042000



FFFFDA



000000



FFFFF7



88963A



88963A



86962B



8A9649

■ 83961C

■ 8D9658

■ 81960D

■ 8F9667

■ 7F9600

■ 919676

■ 939685

■ 969694

■ 9896A3

■ 9A96B2

■ 9D96C1

Harmonies

Analogous

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



B18836



88963A



549F57

Triad

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



88963A



00A0D2



D86A9C

Complementary

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



88963A



483A96

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.



B977C4



88963A



0097E4

Square

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



88963A



00A4AE



7E88DF



DF6B71

Rectangle

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



88963A



11A272



7E88DF



D06DAB

Sweetspot

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



88963A



BCC29F



96483A



5E614C



E0E0E0



616161

Same Dimension

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



88963A



ACC232



5A963A



494A43



758A00



090A00

Inverse Universe

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



483A96



4832C2



763A96



44434A



15008A



02000A

Previews

White Background



This preview shows how the Hex color 88963A looks on a white background.

Color Contrast Check

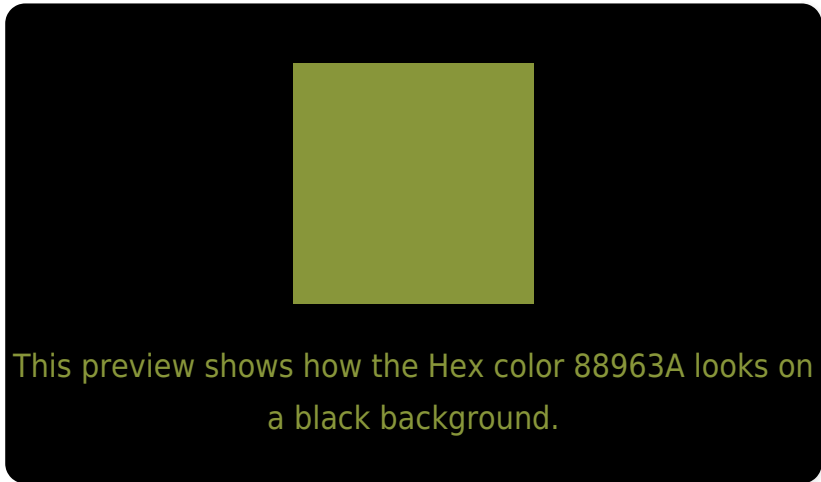
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88963A Background



This preview shows how black text looks on a background with the Hex color 88963A.



This preview shows how white text looks on a background with the Hex color 88963A.

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
88963A

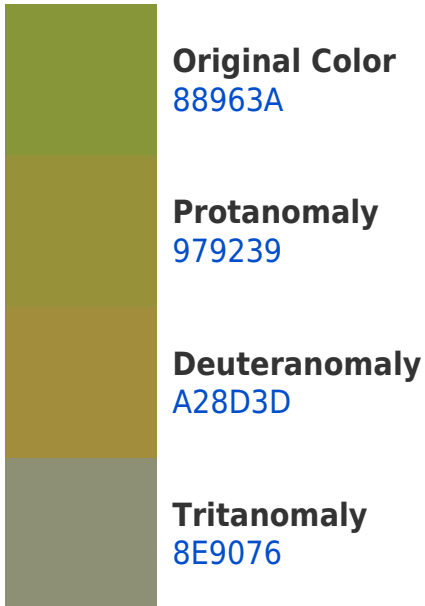
Protanopia
9F8F38

Deuteranopia
B1883E

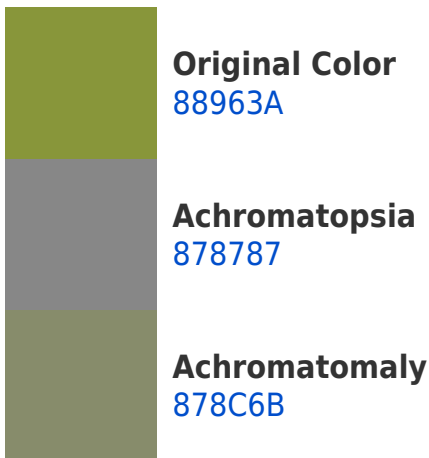


Tritanopia
928D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88963A 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 #88963A looks like.

```
.text, #text, p{  
    color:#88963A  
}
```

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 #88963A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88963A
}
```

Border

The CSS property to change the border of an element to Hex 88963A 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
#88963A }
```

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

```
.border{ border-color:#88963A }
```

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

Here you see how a box with a 4 pixel #88963A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88963A; -webkit-box-shadow:4px 4px  
4px 4px #88963A; box-shadow:4px 4px 4px  
4px #88963A }
```

Background

The CSS property to change the background color of an element to Hex 88963A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88963A }
```

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

```
.background{ background-color:#88963A }
```

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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