

Converting Colors

Hex(8A9B3D)

Have a look what the booklet for
Hex(8A9B3D) contains.

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Color

Hex(8A9B3D)

Conversions

Conversions Part 1

Format	Color
Hex	8A9B3D
RGB	138, 155, 61
RGB Percent	54%, 61%, 24%
CMY	0.4588, 0.3922, 0.7608
CMYK	0.11, 0.00, 0.61, 0.39
HSL	71°, 44%, 42%
HSV	71°, 61%, 61%
XYZ	23.0449, 29.1829, 8.8331
YIQ	139.2010, 20.0420, -32.8380

Conversions

Conversions Part 2

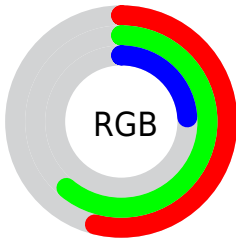
Format	Color
RYB	61, 155, 78
Decimal	9083709
CIELab	60.94, -19.87, 46.08
CIELCh	61, 50.181, 113.325
Yxy	29.1829, 0.3774, 0.4779
Android (android.graphics.Color)	4287273789 (0xFF8A9B3D)
YUV	139.2010, -38.5531, -1.0533
Hunter-Lab	54.0212, -18.3908, 28.1202

Details

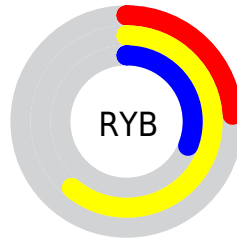
The Hex color **8A9B3D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E3D9B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C1D170**, and **556804** is the 20% darker color. If you saturate the color by 10%, you get **879B2E**, and if you desaturate by 10%, it is **8D9B4D**.

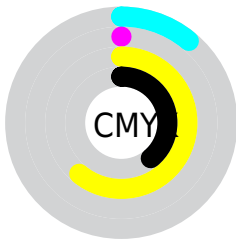
Distribution



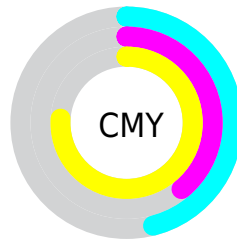
- Red (54%)
- Green (61%)
- Blue (24%)



- Red (24%)
- Yellow (61%)
- Blue (31%)



- Cyan (11%)
- Magenta (0%)
- Yellow (61%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9B3D 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 8A9B3D by changing the saturation by 10% instead.



8A9B3D



8A9B3D

FFFFFF



6F8123



C1D170



556804



DEEE8B



3C5000



FBFFA6



233900



FFFFC2



082300



FFFFDE



000600



FFFFFB



000000



8A9B3D



8A9B3D



879B2E



8D9B4D

849B1E

909B5C

829B0F

929B6C

7F9B00

959B7B

989B8B

9B9B9A

9E9BAA

A09BB9

A39BC9

Harmonies

Analogous

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



B58D37



8A9B3D



54A45C

Triad

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



8A9B3D



00A5D9



DF6D9F

Complementary

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



8A9B3D



4E3D9B

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.



C079C9



8A9B3D



009BEB

Square

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



8A9B3D



00A9B5



858BE5



E56F72

Rectangle

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



8A9B3D



04A778



858BE5



D870AE

Sweetspot

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



8A9B3D



C3C9A5



9B4D3D



626650



E6E6E6



666666

Same Dimension

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



8A9B3D



AFC936



5C9B3D



4B4D45



738C00



0A0D00

Inverse Universe

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



4E3D9B



5136C9



7C3D9B



46454D



19008C



02000D

Previews

White Background



This preview shows how the Hex color 8A9B3D looks on a white background.

Color Contrast Check

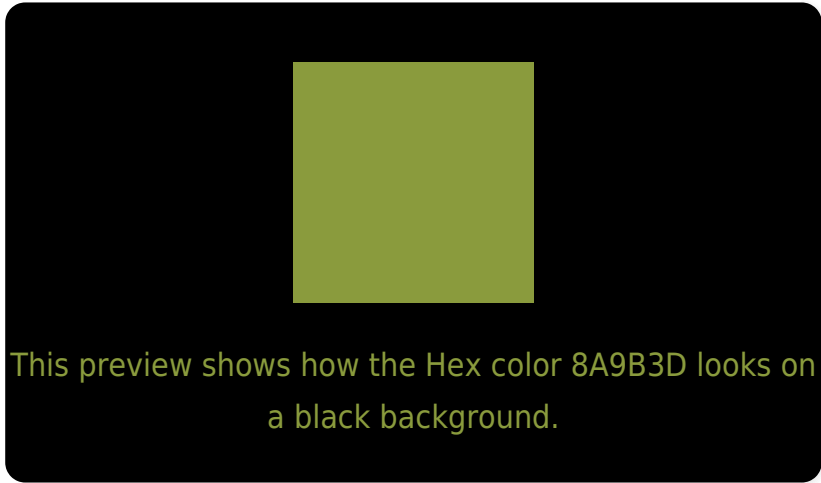
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A9B3D Background



This preview shows how black text looks on a background with the Hex color 8A9B3D.

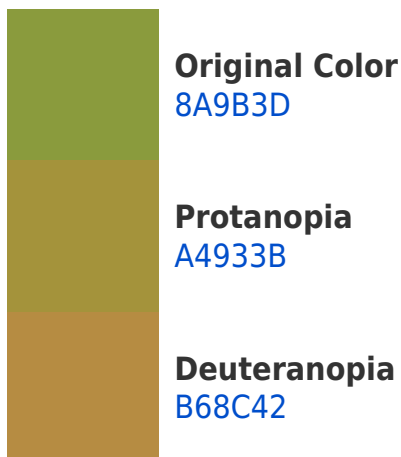



This preview shows how white text looks on a background with the Hex color 8A9B3D.

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](#).

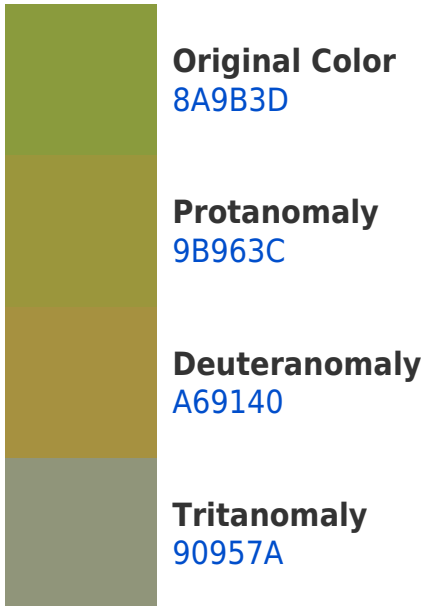
Dichromacy



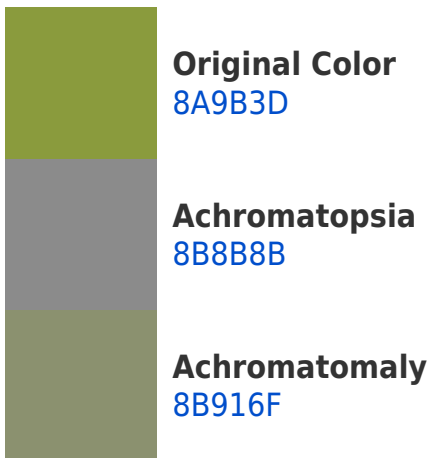


Tritanopia
94919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9B3D 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 #8A9B3D looks like.

```
.text, #text, p{  
    color:#8A9B3D  
}
```

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 #8A9B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9B3D
}
```

Border

The CSS property to change the border of an element to Hex 8A9B3D 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
#8A9B3D }
```

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

```
.border{ border-color:#8A9B3D }
```

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

Here you see how a box with a 4 pixel #8A9B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9B3D; -webkit-box-shadow:4px 4px  
4px 4px #8A9B3D; box-shadow:4px 4px 4px  
4px #8A9B3D }
```

Background

The CSS property to change the background color of an element to Hex 8A9B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9B3D }
```

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

```
.background{ background-color:#8A9B3D }
```

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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