

Converting Colors

Hex(82A39D)

Have a look what the booklet for
Hex(82A39D) contains.

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Color

Hex(82A39D)

Conversions

Conversions Part 1

Format	Color
Hex	82A39D
RGB	130, 163, 157
RGB Percent	51%, 64%, 62%
CMY	0.4902, 0.3608, 0.3843
CMYK	0.20, 0.00, 0.04, 0.36
HSL	169°, 15%, 57%
HSV	169°, 20%, 64%
XYZ	28.3889, 33.3745, 36.8440
YIQ	152.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

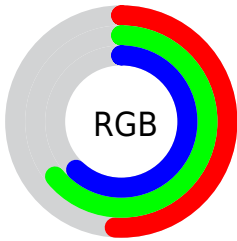
Format	Color
RYB	130, 148, 163
Decimal	8561565
CIELab	64.46, -12.60, -0.64
CIELCh	64, 12.614, 182.906
Yxy	33.3745, 0.2879, 0.3385
Android (android.graphics.Color)	4286751645 (0xFF82A39D)
YUV	152.4490, 2.2436, -19.6878
Hunter-Lab	57.7707, -13.3826, 2.6266

Details

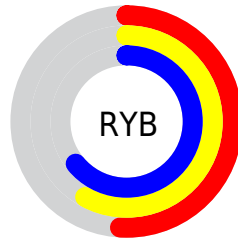
The Hex color **82A39D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38288**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B7DAD4**, and **506F6A** is the 20% darker color. If you saturate the color by 10%, you get **72A39A**, and if you desaturate by 10%, it is **92A3A0**.

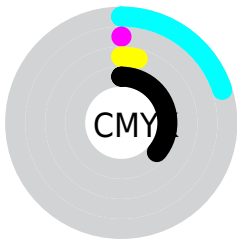
Distribution



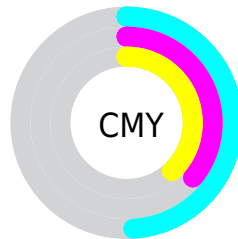
- Red (51%)
- Green (64%)
- Blue (62%)



- Red (51%)
- Yellow (58%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A39D 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 82A39D by changing the saturation by 10% instead.



82A39D



82A39D

FFFFFF



688983



B7DAD4



506F6A



D3F6F0



385752



F0FFFF



213F3B



0A2925



001610



000000



82A39D



82A39D



72A39A



92A3A0

61A397

A3A3A3

51A394

B3A3A6

41A391

C3A3A9

31A38E

D3A3AC

20A38B

E4A3AF

10A388

F4A3B2

00A385

FFA3B5

FFA3B8

Harmonies

Analogous

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



8BA292



82A39D



80A2A8

Triad

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



82A39D



A099AF



AF9889

Complementary

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



82A39D



A38288

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.



B49591



82A39D



AC96A7

Square

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



82A39D



929DB3



B3959C



A49C86

Rectangle

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



82A39D



83A1AE



B3959C



B1978B

Sweetspot

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



82A39D



C7D4D1



88A382



646B6A



EBEBEB



6B6B6B

Same Dimension

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



82A39D



A1D4CA



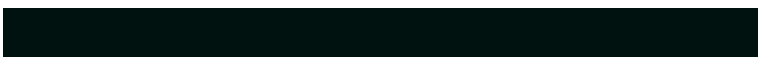
8299A3



495250



009177



00120F

Inverse Universe

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



A38288



D4A1AA



A38C82



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color 82A39D looks on a white background.

Color Contrast Check

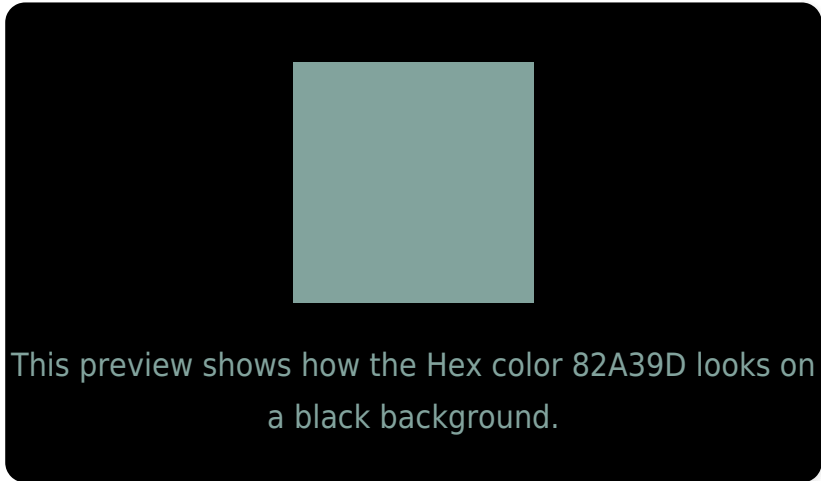
Large Text (above 18pt) WCAG AA × Fail

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

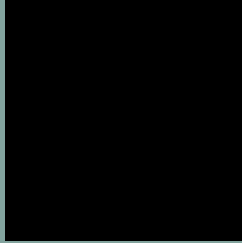
Any Text WCAG AA ✓ Pass

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 82A39D Background



This preview shows how black text looks on a background with the Hex color 82A39D.

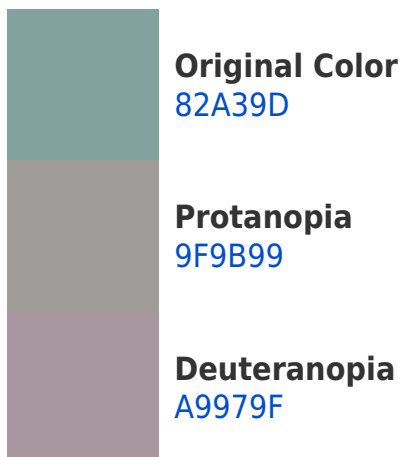


This preview shows how white text looks on a background with the Hex color 82A39D.

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](#).

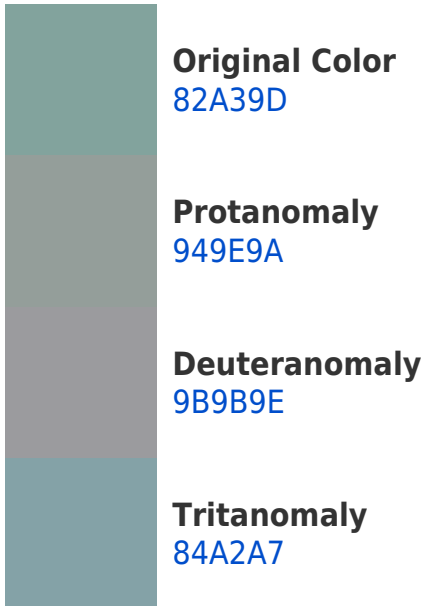
Dichromacy



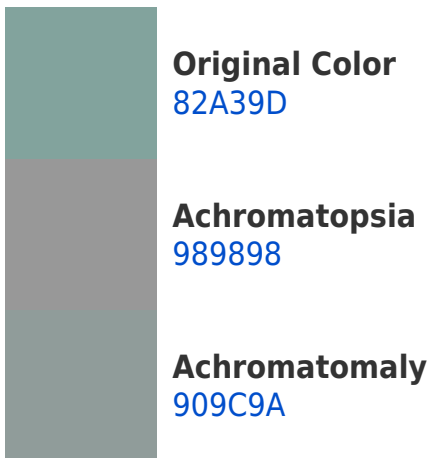


Tritanopia
85A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A39D 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 #82A39D looks like.

```
.text, #text, p{  
    color:#82A39D  
}
```

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 #82A39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A39D  
}
```

Border

The CSS property to change the border of an element to Hex 82A39D 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  
#82A39D }
```

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

```
.border{ border-color:#82A39D }
```

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

Here you see how a box with a 4 pixel #82A39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A39D; -webkit-box-shadow:4px 4px  
4px 4px #82A39D; box-shadow:4px 4px 4px  
4px #82A39D }
```

Background

The CSS property to change the background color of an element to Hex 82A39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A39D }
```

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

```
.background{ background-color:#82A39D }
```

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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