

Converting Colors

Hex(82A39A)

Have a look what the booklet for
Hex(82A39A) contains.

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Color

Hex(82A39A)

Conversions

Conversions Part 1

Format	Color
Hex	82A39A
RGB	130, 163, 154
RGB Percent	51%, 64%, 60%
CMY	0.4902, 0.3608, 0.3961
CMYK	0.20, 0.00, 0.06, 0.36
HSL	164°, 15%, 57%
HSV	164°, 20%, 64%
XYZ	28.1358, 33.2733, 35.5113
YIQ	152.1070, -16.7790, -9.7950

Conversions

Conversions Part 2

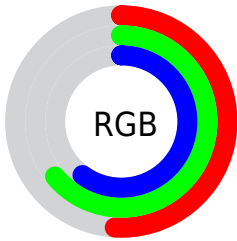
Format	Color
RYB	130, 149, 163
Decimal	8561562
CIELab	64.38, -13.24, 0.92
CIELCh	64, 13.275, 176.021
Yxy	33.2733, 0.2903, 0.3433
Android (android.graphics.Color)	4286751642 (0xFF82A39A)
YUV	152.1070, 0.9332, -19.3878
Hunter-Lab	57.6830, -13.8789, 3.8775

Details

The Hex color **82A39A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A3828B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B7DAD0**, and **506F67** is the 20% darker color. If you saturate the color by 10%, you get **72A396**, and if you desaturate by 10%, it is **92A39E**.

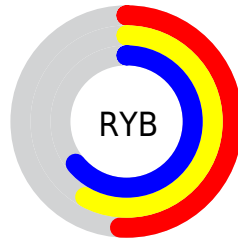
Distribution



Red (51%)

Green (64%)

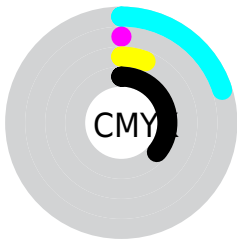
Blue (60%)



Red (51%)

Yellow (58%)

Blue (64%)

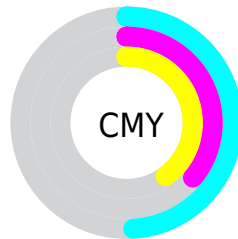


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A39A 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 82A39A by changing the saturation by 10% instead.

 82A39A

 82A39A

FFFFFF

 698980

 B7DAD0

 506F67

 D3F6ED

 38574F

 F0FFFF

 223F38

 0B2923

 00160D

 000000

 82A39A

 82A39A

 72A396

 92A39E

61A391

A3A3A3

51A38D

B3A3A7

41A388

C3A3AC

31A384

D3A3B0

20A37F

E4A3B5

10A37B

F4A3B9

00A377

FFA3BE

FFA3C2

Harmonies

Analogous

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



8DA18F



82A39A



7DA3A6

Triad

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



82A39A



9C9AB1



B19789

Complementary

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



82A39A



A3828B

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.



B59492



82A39A



AA96A9

Square

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



82A39A



8D9EB3



B3949E



A79B85

Rectangle

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



82A39A



7FA2AD



B3949E



B3968C

Sweetspot

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



82A39A



C7D4D0



8BA382



646B69



EBEBEB



6B6B6B

Same Dimension

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



82A39A



A1D4C6



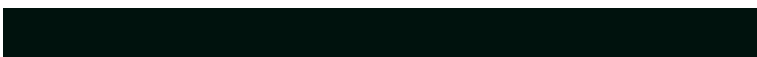
829CA3



49524F



00916A



00120D

Inverse Universe

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



A3828B



D4A1AF



A38982



52494C



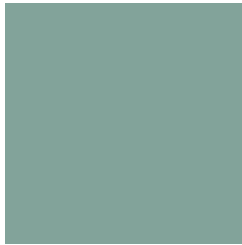
910028



120005

Previews

White Background



This preview shows how the Hex color 82A39A looks on a white background.

Color Contrast Check

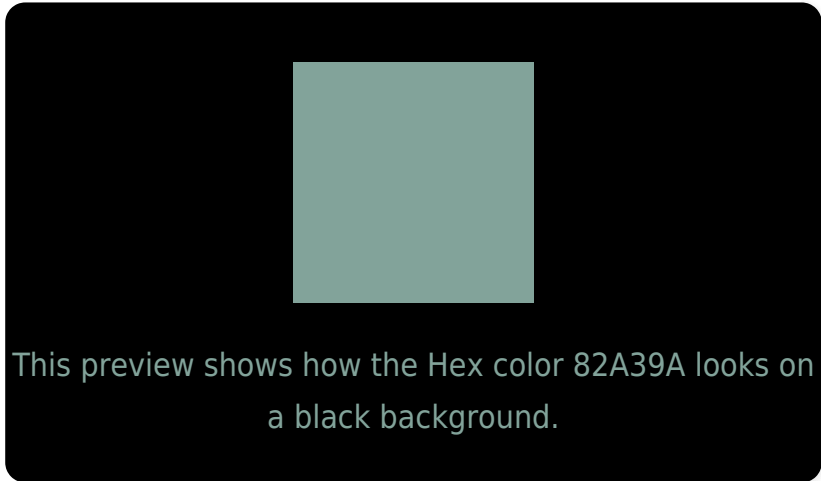
Large Text (above 18pt) WCAG AA × Fail

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

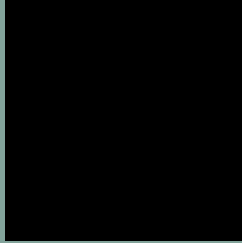
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

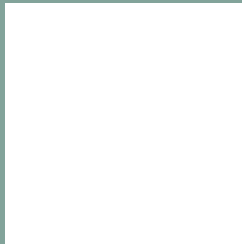
Any Text WCAG AAA ✓ Pass

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

Hex 82A39A Background



This preview shows how black text looks on a background with the Hex color 82A39A.

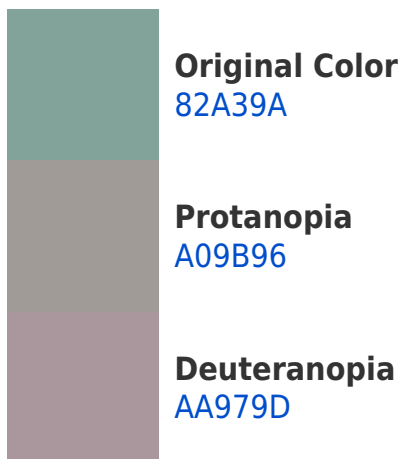


This preview shows how white text looks on a background with the Hex color 82A39A.

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](#).

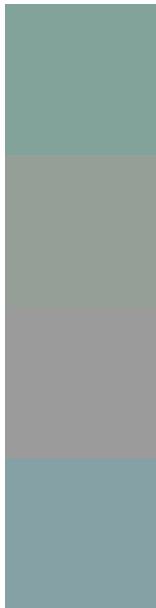
Dichromacy





Tritanopia
86A0AD

Trichromacy



Original Color
82A39A

Protanomaly
959E97

Deuteranomaly
9B9B9C

Tritanomaly
85A1A6

Monochromacy



Original Color
82A39A

Achromatopsia
989898

Achromatomaly
909C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 82A39A 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 #82A39A looks like.

```
.text, #text, p{  
    color:#82A39A  
}
```

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 #82A39A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A39A
}
```

Border

The CSS property to change the border of an element to Hex 82A39A 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
#82A39A }
```

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

```
.border{ border-color:#82A39A }
```

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

Here you see how a box with a 4 pixel #82A39A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A39A; -webkit-box-shadow:4px 4px  
4px 4px #82A39A; box-shadow:4px 4px 4px  
4px #82A39A }
```

Background

The CSS property to change the background color of an element to Hex 82A39A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A39A }
```

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

```
.background{ background-color:#82A39A }
```

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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