

Converting Colors

Hex(80A39F)

Have a look what the booklet for
Hex(80A39F) contains.

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Color

Hex(80A39F)

Conversions

Conversions Part 1

Format	Color
Hex	80A39F
RGB	128, 163, 159
RGB Percent	50%, 64%, 62%
CMY	0.4980, 0.3608, 0.3765
CMYK	0.21, 0.00, 0.02, 0.36
HSL	173°, 16%, 57%
HSV	173°, 21%, 64%
XYZ	28.2573, 33.2868, 37.7366
YIQ	152.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

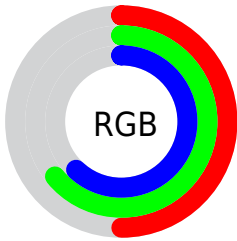
Format	Color
RYB	128, 147, 163
Decimal	8430495
CIELab	64.39, -12.81, -1.88
CIELCh	64, 12.947, 188.338
Yxy	33.2868, 0.2846, 0.3353
Android (android.graphics.Color)	4286620575 (0xFF80A39F)
YUV	152.0790, 3.4121, -21.1173
Hunter-Lab	57.6947, -13.5413, 1.6063

Details

The Hex color **80A39F** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38084**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B5DAD6**, and **4E6F6C** is the 20% darker color. If you saturate the color by 10%, you get **70A39D**, and if you desaturate by 10%, it is **90A3A1**.

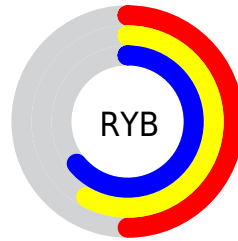
Distribution



Red (50%)

Green (64%)

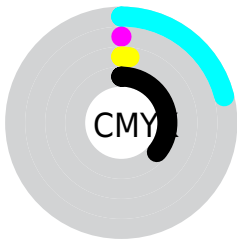
Blue (62%)



Red (50%)

Yellow (58%)

Blue (64%)

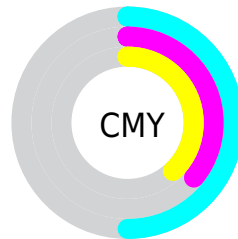


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A39F 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 80A39F by changing the saturation by 10% instead.

■ 80A39F

FFFFFF

■ B5DAD6

■ D1F6F2

■ EEEFFF

■ 80A39F

■ 668985

■ 4E6F6C

■ 365753

■ 1F3F3C

■ 072927

■ 001612

■ 000000

■ 80A39F

■ 70A39D

■ 80A39F

■ 90A3A1

■ 5FA39B

■ A1A3A3

■ 4FA399

■ B1A3A5

■ 3FA398

■ C1A3A6

■ 2FA396

■ D2A3A8

■ 1EA394

■ E2A3AA

■ 0EA392

■ F2A3AC

■ 00A390

■ FFA3AE

■ FFA3B0

Harmonies

Analogous

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



88A293



80A39F



7FA2AA

Triad

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



80A39F



A298AE



AD9987

Complementary

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



80A39F



A38084

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.



B4958E



80A39F



AE95A5

Square

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



80A39F



949CB3



B49499



A29C85

Rectangle

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



80A39F



83A1AF



B49499



B09789

Sweetspot

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



80A39F



C7D4D2



84A380



646B6A



EBEBEB



6B6B6B

Same Dimension

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



80A39F



9DD4CD



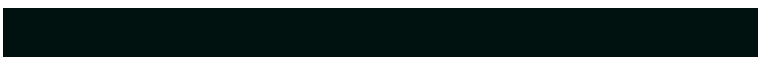
8096A3



495251



009181



001210

Inverse Universe

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



A38084



D49DA3



A38D80



52494A



910011



120002

Previews

White Background



This preview shows how the Hex color 80A39F looks on a white background.

Color Contrast Check

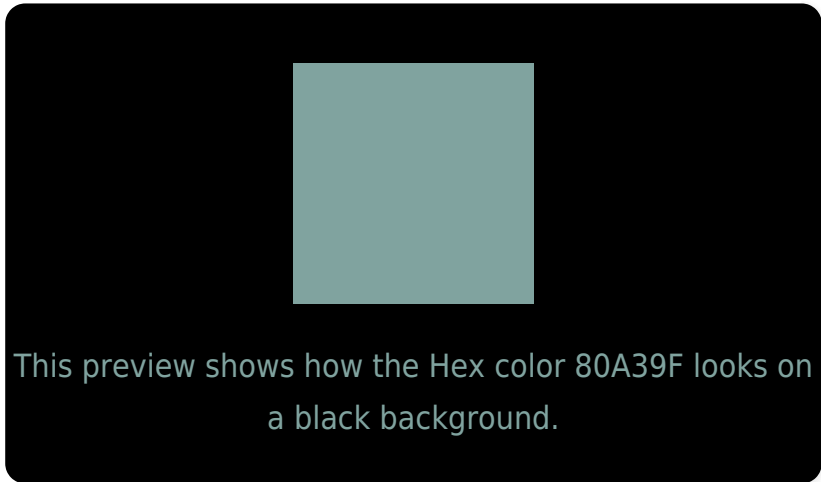
Large Text (above 18pt) WCAG AA × Fail

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

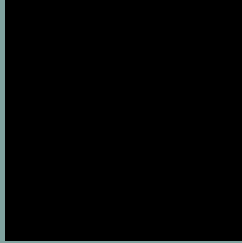
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

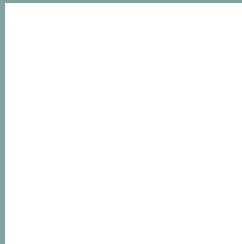
Any Text WCAG AAA ✓ Pass

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

Hex 80A39F Background



This preview shows how black text looks on a background with the Hex color 80A39F.

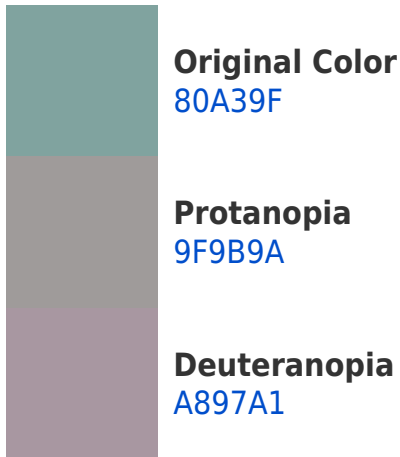


This preview shows how white text looks on a background with the Hex color 80A39F.

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](#).

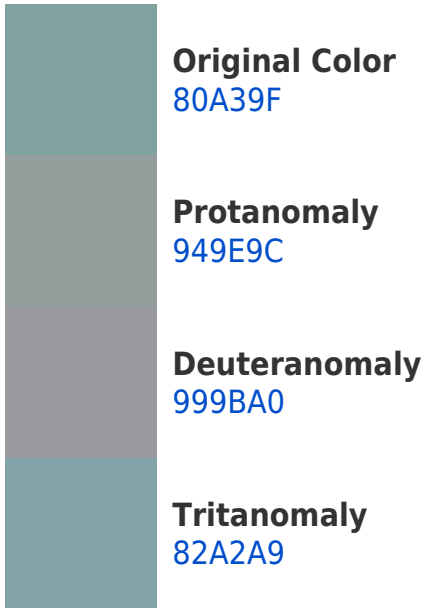
Dichromacy



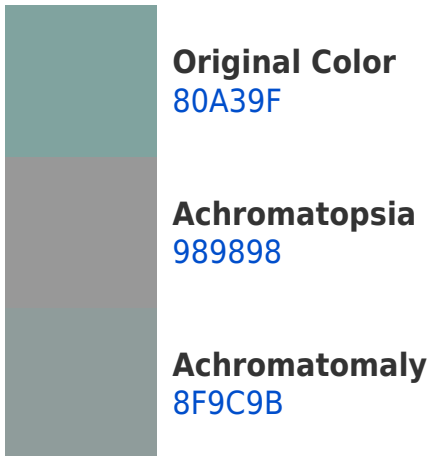


Tritanopia
83A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A39F 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 #80A39F looks like.

```
.text, #text, p{  
    color:#80A39F  
}
```

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 #80A39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A39F
}
```

Border

The CSS property to change the border of an element to Hex 80A39F 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
#80A39F }
```

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

```
.border{ border-color:#80A39F }
```

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

Here you see how a box with a 4 pixel #80A39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A39F; -webkit-box-shadow:4px 4px  
4px 4px #80A39F; box-shadow:4px 4px 4px  
4px #80A39F }
```

Background

The CSS property to change the background color of an element to Hex 80A39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A39F }
```

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

```
.background{ background-color:#80A39F }
```

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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