

Converting Colors

Hex(8C739A)

Have a look what the booklet for
Hex(8C739A) contains.

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Color

Hex(8C739A)

Conversions

Conversions Part 1

Format	Color
Hex	8C739A
RGB	140, 115, 154
RGB Percent	55%, 45%, 60%
CMY	0.4510, 0.5490, 0.3961
CMYK	0.09, 0.25, 0.00, 0.40
HSL	278°, 16%, 53%
HSV	278°, 25%, 60%
XYZ	22.7787, 20.1700, 33.2645
YIQ	126.9210, 2.3810, 17.4290

Conversions

Conversions Part 2

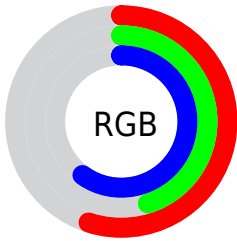
Format	Color
R _Y B	140, 115, 154
Decimal	9204634
CIE Lab	52.03, 17.35, -17.41
CIE LCh	52, 24.577, 314.897
Yxy	20.1700, 0.2989, 0.2647
Android (android.graphics.Color)	4287394714 (0xFF8C739A)
YUV	126.9210, 13.3499, 11.4703
Hunter-Lab	44.9110, 11.9401, -12.4769

Details

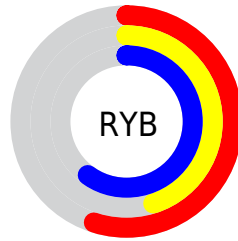
The Hex color **8C739A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **819A73**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C2A7D0**, and **594367** is the 20% darker color. If you saturate the color by 10%, you get **86649A**, and if you desaturate by 10%, it is **92829A**.

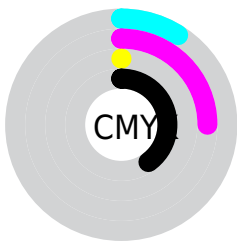
Distribution



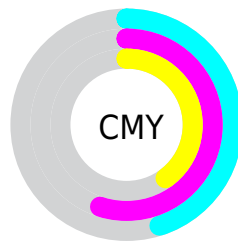
- Red (55%)
- Green (45%)
- Blue (60%)



- Red (55%)
- Yellow (45%)
- Blue (60%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C739A 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 8C739A by changing the saturation by 10% instead.



8C739A



8C739A

FFFFFF



725A80



C2A7D0



594367



DEC2ED



422C4F



FBDEFF



2B1738



FFFBFF



190022



000009



000000



8C739A



8C739A



86649A



92829A

81549A

97929A

7B459A

9DA19A

76359A

A2B19A

70269A

A8C09A

6B179A

ADCF9A

65079A

B3DF9A

63009A

B8EE9A

BEFE9A

Harmonies

Analogous

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



707AA5



8C739A



9F6E88

Triad

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



8C739A



947754



3B8886

Complementary

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



8C739A



819A73

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.



508770



8C739A



807E53

Square

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



8C739A



A2705F



68845E



398699

Rectangle

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



8C739A



A56C79



68845E



41887F

Sweetspot

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



8C739A



C4B9C9



73819A



625C66



E6E6E6



666666

Same Dimension

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



8C739A



B48DC9



9A7395



4A454D



5A008C



08000D

Inverse Universe

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



9A7381



C98DA3



739A78



4D4548



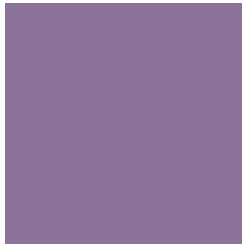
8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 8C739A looks on a white background.

Color Contrast Check

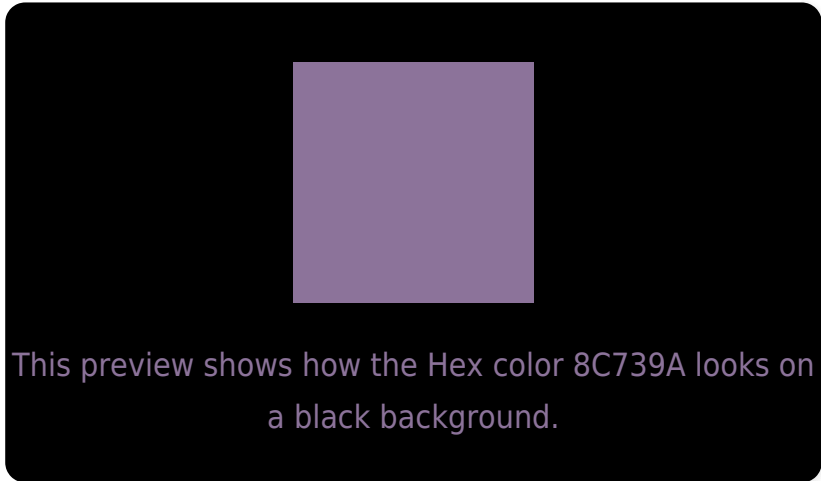
Large Text (above 18pt) WCAG AA ✓ Pass

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

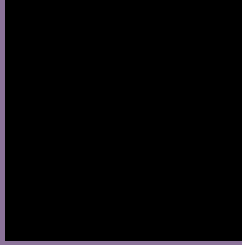
Any Text WCAG AA ✓ Pass

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 8C739A Background



This preview shows how black text looks on a background with the Hex color 8C739A.

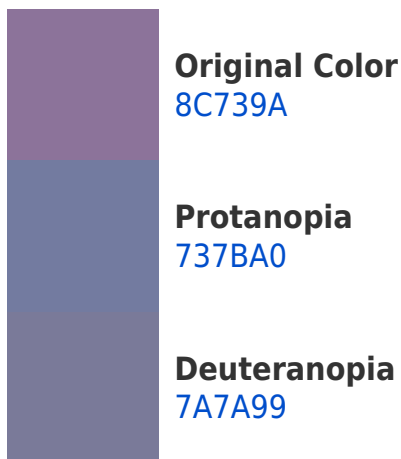


This preview shows how white text looks on a background with the Hex color 8C739A.

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
887881

Trichromacy



Original Color
8C739A

Protanomaly
7C789E

Deuteranomaly
817799

Tritanomaly
89768A

Monochromacy



Original Color
8C739A

Achromatopsia
7F7F7F

Achromatomaly
847B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C739A 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 #8C739A looks like.

```
.text, #text, p{  
    color:#8C739A  
}
```

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 #8C739A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C739A
}
```

Border

The CSS property to change the border of an element to Hex 8C739A is called "border". The border property can be set on classes, ids or directly on the HTML element.

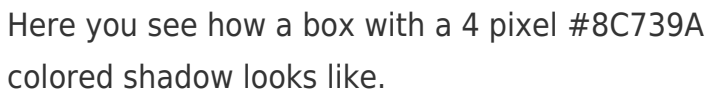
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C739A }
```

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

```
.border{ border-color:#8C739A }
```

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



Here you see how a box with a 4 pixel #8C739A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C739A; -webkit-box-shadow:4px 4px  
4px 4px #8C739A; box-shadow:4px 4px 4px  
4px #8C739A }
```

Background

The CSS property to change the background color of an element to Hex 8C739A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C739A }
```

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

```
.background{ background-color:#8C739A }
```

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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