

Converting Colors

Hex(839790)

Have a look what the booklet for
Hex(839790) contains.

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Color

Hex(839790)

Conversions

Conversions Part 1

Format	Color
Hex	839790
RGB	131, 151, 144
RGB Percent	51%, 59%, 56%
CMY	0.4863, 0.4078, 0.4353
CMYK	0.13, 0.00, 0.05, 0.41
HSL	159°, 9%, 55%
HSV	159°, 13%, 59%
XYZ	25.4607, 28.9721, 30.6358
YIQ	144.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

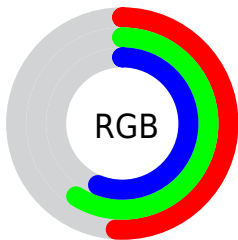
Format	Color
RYB	131, 143, 151
Decimal	8624016
CIELab	60.76, -8.53, 1.28
CIELCh	61, 8.630, 171.438
Yxy	28.9721, 0.2993, 0.3406
Android (android.graphics.Color)	4286814096 (0xFF839790)
YUV	144.2220, -0.1094, -11.5957
Hunter-Lab	53.8258, -9.7608, 3.9322

Details

The Hex color **839790** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97838A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B8CDC6**, and **51645E** is the 20% darker color. If you saturate the color by 10%, you get **74978B**, and if you desaturate by 10%, it is **929795**.

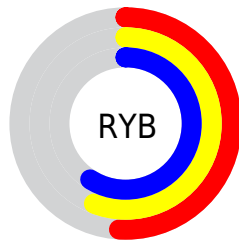
Distribution



Red (51%)

Green (59%)

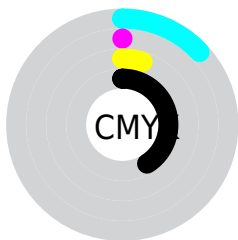
Blue (56%)



Red (51%)

Yellow (56%)

Blue (59%)

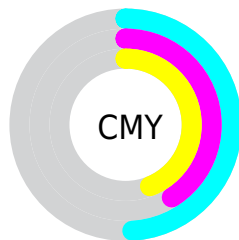


Cyan (13%)

Magenta (0%)

Yellow (5%)

Black (41%)



Cyan (49%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839790 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 839790 by changing the saturation by 10% instead.

■ 839790

■ 839790

FFFFFF

■ 6A7D76

■ B8CDC6

■ 51645E

■ D4E9E2

■ 3A4C46

■ F0FFFE

■ 243530

■ 10201B

■ 000500

■ 000000

■ 839790

■ 839790

■ 74978B

■ 929795

■ 659785

■ A1979B

■ 569780

■ B097A0

■ 47977B

■ BF97A5

■ 379776

■ CF97AA

■ 289770

■ DE97B0

■ 19976B

■ ED97B5

■ 0A9766

■ FC97BA

■ 009762

■ FF97C0

Harmonies

Analogous

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



8A9689



839790



809798

Triad

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



839790



9191A1



A18F87

Complementary

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



839790



97838A

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.



A38E8D



839790



9B8F9C

Square

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



839790



8894A1



A18E95



9B9184

Rectangle

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



839790



80969C



A18E95



A28E89

Sweetspot

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



839790



BCC4C2



8A9783



5E6362



E3E3E3



636363

Same Dimension

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



839790



A5C4B9



839497



454D4A



008C5B



000D08

Inverse Universe

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



97838A



C4A5B0



978683



4D4548



8C0031



0D0004

Previews

White Background



This preview shows how the Hex color 839790 looks on a white background.

Color Contrast Check

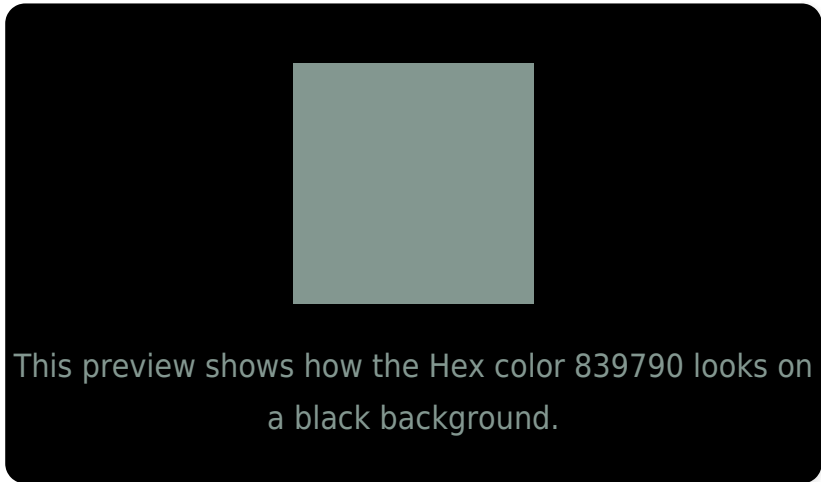
Large Text (above 18pt) WCAG AA ✓ Pass

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

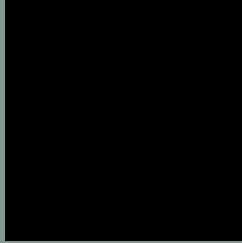
Any Text WCAG AA ✓ Pass

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 839790 Background



This preview shows how black text looks on a background with the Hex color 839790.

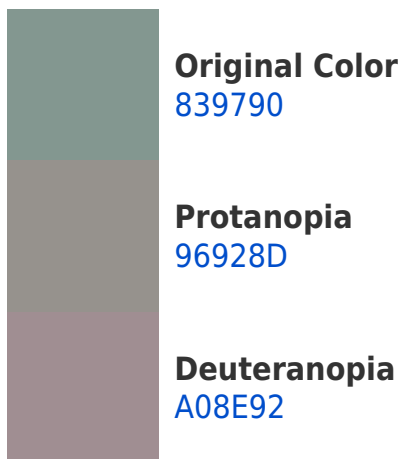


This preview shows how white text looks on a background with the Hex color 839790.

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
8695A0

Trichromacy



Original Color
839790

Protanomaly
8F948E

Deuteranomaly
959191

Tritanomaly
85969A

Monochromacy



Original Color
839790

Achromatopsia
909090

Achromatomaly
8B9390

CSS Examples

Text

The CSS property to change the color of the text to Hex 839790 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 #839790 looks like.

```
.text, #text, p{  
    color:#839790  
}
```

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 #839790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839790
}
```

Border

The CSS property to change the border of an element to Hex 839790 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
#839790 }
```

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

```
.border{ border-color:#839790 }
```

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

Here you see how a box with a 4 pixel #839790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839790; -webkit-box-shadow:4px 4px  
4px 4px #839790; box-shadow:4px 4px 4px  
4px #839790 }
```

Background

The CSS property to change the background color of an element to Hex 839790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839790 }
```

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

```
.background{ background-color:#839790 }
```

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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