

Converting Colors

Hex(39939B)

Have a look what the booklet for
Hex(39939B) contains.

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Color

Hex(39939B)

Conversions

Conversions Part 1

Format	Color
Hex	39939B
RGB	57, 147, 155
RGB Percent	22%, 58%, 61%
CMY	0.7765, 0.4235, 0.3922
CMYK	0.63, 0.05, 0.00, 0.39
HSL	185°, 46%, 42%
HSV	185°, 63%, 61%
XYZ	18.0375, 24.1039, 34.7122
YIQ	121.0020, -56.2080, -16.5920

Conversions

Conversions Part 2

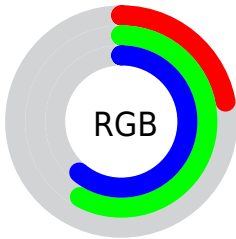
Format	Color
RYB	57, 104, 155
Decimal	3773339
CIELab	56.19, -23.84, -12.16
CIElCh	56, 26.762, 207.023
Yxy	24.1039, 0.2347, 0.3136
Android (android.graphics.Color)	4281963419 (0xFF39939B)
YUV	121.0020, 16.7610, -56.1298
Hunter-Lab	49.0957, -20.3376, -7.5529

Details

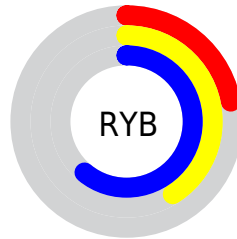
The Hex color **39939B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B4139**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **73C9D1**, and **006068** is the 20% darker color. If you saturate the color by 10%, you get **2A929B**, and if you desaturate by 10%, it is **49949B**.

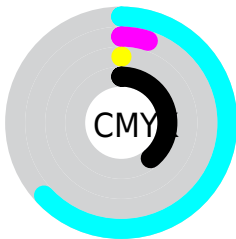
Distribution



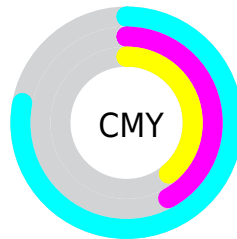
- Red (22%)
- Green (58%)
- Blue (61%)



- Red (22%)
- Yellow (41%)
- Blue (61%)



- Cyan (63%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (78%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39939B 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 39939B by changing the saturation by 10% instead.

 39939B

 39939B

FFFFFF

 137981

 73C9D1

 006068

 90E5EE

 004850

 ACFFFF

 003139

 C9FFFF

 001E23

 E7FFFF

 00010D

 000000

 39939B

 39939B

 2A929B

 49949B

■ 1A909B

■ 58969B

■ 0B8F9B

■ 67979B

■ 008E9B

■ 77989B

■ 87999B

■ 969B9B

■ A69C9B

■ B59D9B

■ C49E9B

Harmonies

Analogous

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



4B9383



39939B



4490AD

Triad

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



39939B



A27AA0



998458

Complementary

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



39939B



9B4139

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.



AB7D60



39939B



B2758A

Square

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



39939B



8782B0



B57773



818C5D

Rectangle

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



39939B



588CB4



B57773



A0825A

Sweetspot

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



39939B



A3C6C9



399B40



4F6466



E6E6E6



666666

Same Dimension

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



39939B



30BDC9



39639B



454C4D



00818C



000C0D

Inverse Universe

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



9B3993



C930BD



9B7139



4D454C



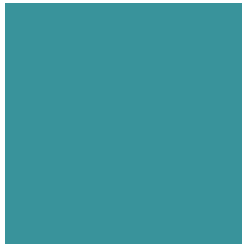
8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 39939B looks on a white background.

Color Contrast Check

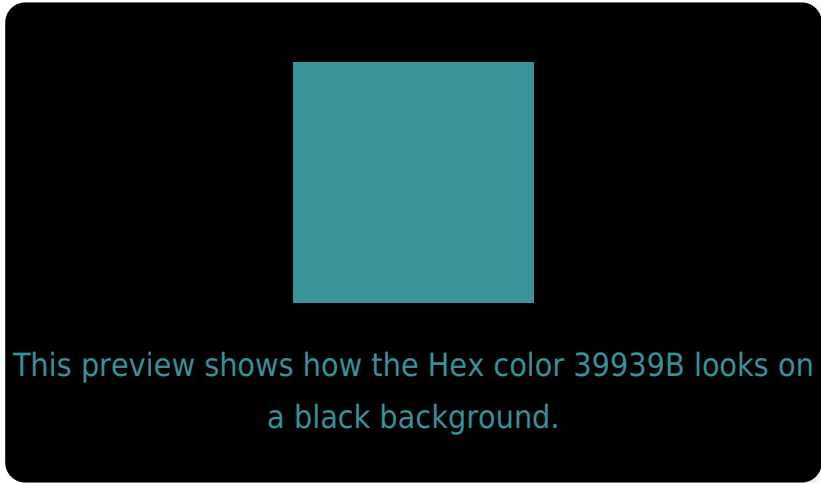
Large Text (above 18pt) WCAG AA ✓ Pass

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

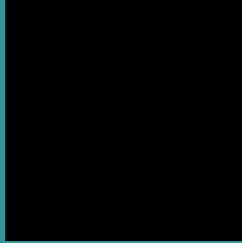
Any Text WCAG AA ✓ Pass

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 39939B Background



This preview shows how black text looks on a background with the Hex color 39939B.

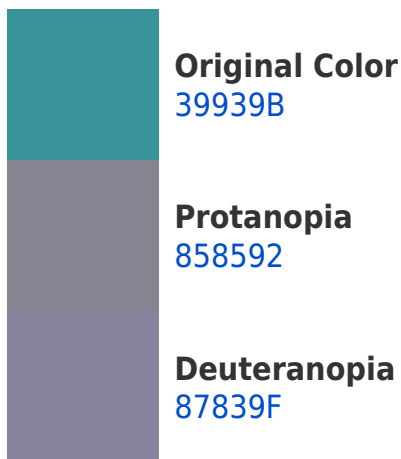


This preview shows how white text looks on a background with the Hex color 39939B.

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



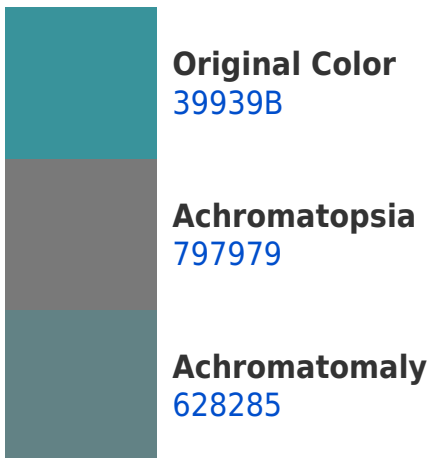


Tritanopia
3B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39939B 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 #39939B looks like.

```
.text, #text, p{  
    color:#39939B  
}
```

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 #39939B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39939B
}
```

Border

The CSS property to change the border of an element to Hex 39939B 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
#39939B }
```

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

```
.border{ border-color:#39939B }
```

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

Here you see how a box with a 4 pixel #39939B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39939B; -webkit-box-shadow:4px 4px  
4px 4px #39939B; box-shadow:4px 4px 4px  
4px #39939B }
```

Background

The CSS property to change the background color of an element to Hex 39939B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39939B }
```

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

```
.background{ background-color:#39939B }
```

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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