

Converting Colors

Hex(379B9C)

Have a look what the booklet for
Hex(379B9C) contains.

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Color

Hex(379B9C)

Conversions

Conversions Part 1

Format	Color
Hex	379B9C
RGB	55, 155, 156
RGB Percent	22%, 61%, 61%
CMY	0.7843, 0.3922, 0.3882
CMYK	0.65, 0.01, 0.00, 0.39
HSL	181°, 48%, 41%
HSV	181°, 65%, 61%
XYZ	19.2976, 26.6552, 35.5804
YIQ	125.2140, -59.9210, -20.8890

Conversions

Conversions Part 2

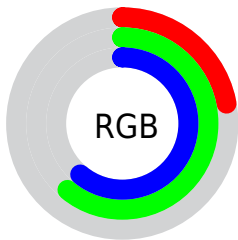
Format	Color
RYB	55, 105, 156
Decimal	3644316
CIELab	58.65, -27.91, -9.04
CIELCh	59, 29.340, 197.953
Yxy	26.6552, 0.2367, 0.3269
Android (android.graphics.Color)	4281834396 (0xFF379B9C)
YUV	125.2140, 15.1775, -61.5777
Hunter-Lab	51.6287, -23.6309, -4.7201

Details

The Hex color **379B9C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C3837**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **73D2D2**, and **006769** is the 20% darker color. If you saturate the color by 10%, you get **279B9C**, and if you desaturate by 10%, it is **479B9C**.

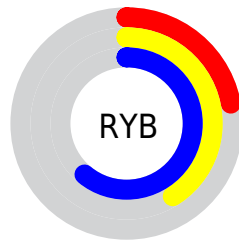
Distribution



Red (22%)

Green (61%)

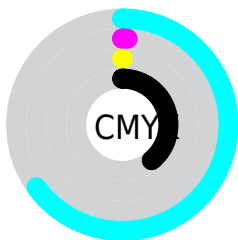
Blue (61%)



Red (22%)

Yellow (41%)

Blue (61%)

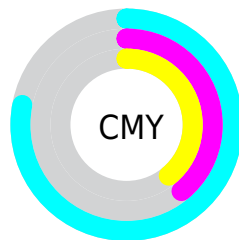


Cyan (65%)

Magenta (1%)

Yellow (0%)

Black (39%)



Cyan (78%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379B9C 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 379B9C by changing the saturation by 10% instead.

 379B9C

 379B9C


FFFFFF

 0C8182

 73D2D2

 006769

 90EEEF

 004F51

 ACFFFF

 00373A

 C9FFFF

 002324

 E7FFFF

 00010F

 000000

 379B9C

 379B9C

 279B9C

 479B9C

■ 189B9C

■ 569B9C

■ 089B9C

■ 669B9C

■ 009A9C

■ 759C9C

■ 859C9C

■ 959C9C

■ A49C9C

■ B49C9C

■ C39C9C

Harmonies

Analogous

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



539A81



379B9C



3798B2

Triad

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



379B9C



A381B0



A8885B

Complementary

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



379B9C



9C3837

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.



BA7F68



379B9C



B97B99

Square

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



379B9C



828ABE



C07A7E



8F905C

Rectangle

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



379B9C



4C95BC



C07A7E



AF855E

Sweetspot

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



379B9C



A5CCCC



379C37



4F6666



E6E6E6



666666

Same Dimension

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



379B9C



2DCACC



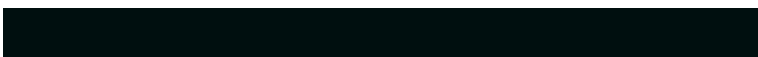
376A9C



474F4F



008D8F



000F0F

Inverse Universe

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



9C379B



CC2DCA



9C6A37



4F474F



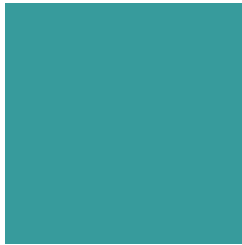
8F008D



0F000F

Previews

White Background



This preview shows how the Hex color 379B9C looks on a white background.

Color Contrast Check

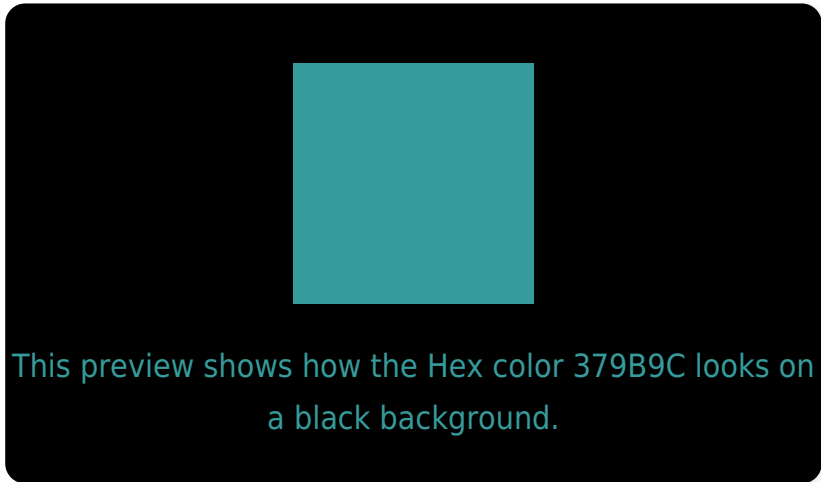
Large Text (above 18pt) WCAG AA ✓ Pass

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 379B9C Background



This preview shows how black text looks on a background with the Hex color 379B9C.

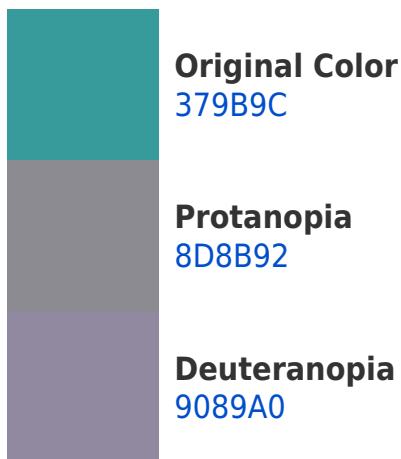


This preview shows how white text looks on a background with the Hex color 379B9C.

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](#).

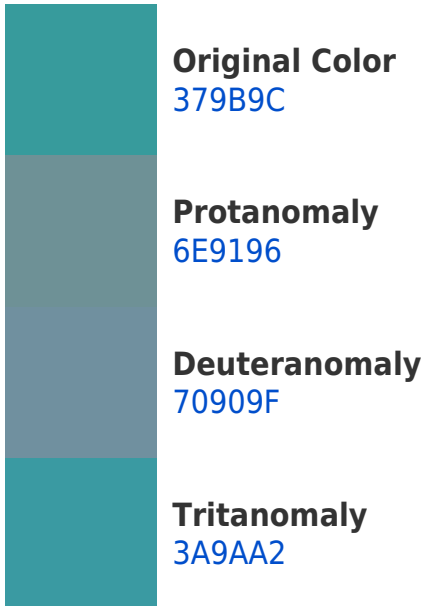
Dichromacy





Tritanopia
3C99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379B9C 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 #379B9C looks like.

```
.text, #text, p{  
    color:#379B9C  
}
```

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 #379B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379B9C
}
```

Border

The CSS property to change the border of an element to Hex 379B9C 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
#379B9C }
```

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

```
.border{ border-color:#379B9C }
```

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

Here you see how a box with a 4 pixel #379B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379B9C; -webkit-box-shadow:4px 4px  
4px 4px #379B9C; box-shadow:4px 4px 4px  
4px #379B9C }
```

Background

The CSS property to change the background color of an element to Hex 379B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379B9C }
```

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

```
.background{ background-color:#379B9C }
```

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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