

Converting Colors

Hex(39A79C)

Have a look what the booklet for
Hex(39A79C) contains.

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Color

Hex(39A79C)

Conversions

Conversions Part 1

Format	Color
Hex	39A79C
RGB	57, 167, 156
RGB Percent	22%, 65%, 61%
CMY	0.7765, 0.3451, 0.3882
CMYK	0.66, 0.00, 0.07, 0.35
HSL	174°, 49%, 44%
HSV	174°, 66%, 65%
XYZ	21.5068, 30.9076, 36.2847
YIQ	132.8560, -62.0290, -26.7410

Conversions

Conversions Part 2

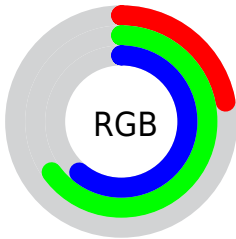
Format	Color
RYB	57, 115, 167
Decimal	3778460
CIELab	62.43, -33.37, -3.44
CIElCh	62, 33.551, 185.879
Yxy	30.9076, 0.2425, 0.3485
Android (android.graphics.Color)	4281968540 (0xFF39A79C)
YUV	132.8560, 11.4100, -66.5257
Hunter-Lab	55.5946, -28.2377, 0.2196

Details

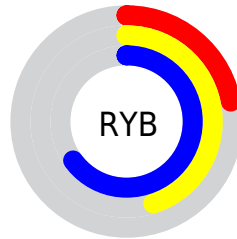
The Hex color **39A79C** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A73944**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **76DFD2**, and **007269** is the 20% darker color. If you saturate the color by 10%, you get **28A79A**, and if you desaturate by 10%, it is **4AA79E**.

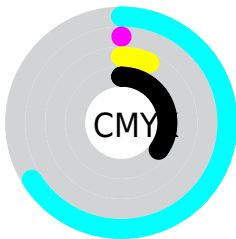
Distribution



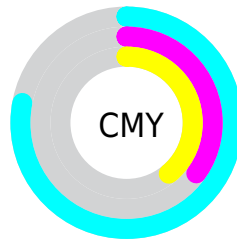
- Red (22%)
- Green (65%)
- Blue (61%)



- Red (22%)
- Yellow (45%)
- Blue (65%)



- Cyan (66%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (78%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39A79C 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 39A79C by changing the saturation by 10% instead.

 39A79C

 39A79C

FFFFFF

 0D8C82

 76DFD2

 007269

 93FBEF

 005951

 B0FFFF

 00413A

 CDFFFF

 002A24

 EBFFFF

 001010

 000000

 39A79C

 39A79C

 28A79A

 4AA79E

■ 18A799

■ 5AA79F

■ 07A797

■ 6BA7A1

■ 00A796

■ 7CA7A3

■ 8CA7A4

■ 9DA7A6

■ AEA7A8

■ BFA7A9

■ CFA7AB

Harmonies

Analogous

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



61A57E



39A79C



1EA6B9

Triad

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



39A79C



A28DC7



BF8D61

Complementary

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



39A79C



A73944

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.



CF8476



39A79C



C184B0

Square

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



39A79C



7698D2



D08092



A5975B

Rectangle

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



39A79C



33A3C7



D08092



C58967

Sweetspot

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



39A79C



ADD9D4



44A739



536E6B



EDEDED



6E6E6E

Same Dimension

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



39A79C



2ED9C8



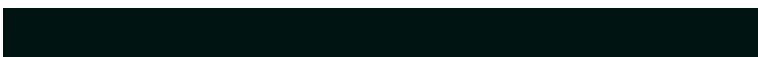
397BA7



4C5453



009485



001412

Inverse Universe

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



A73944



D92E3F



A76539



544C4D



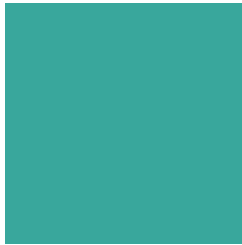
94000F



140002

Previews

White Background



This preview shows how the Hex color 39A79C looks on a white background.

Color Contrast Check

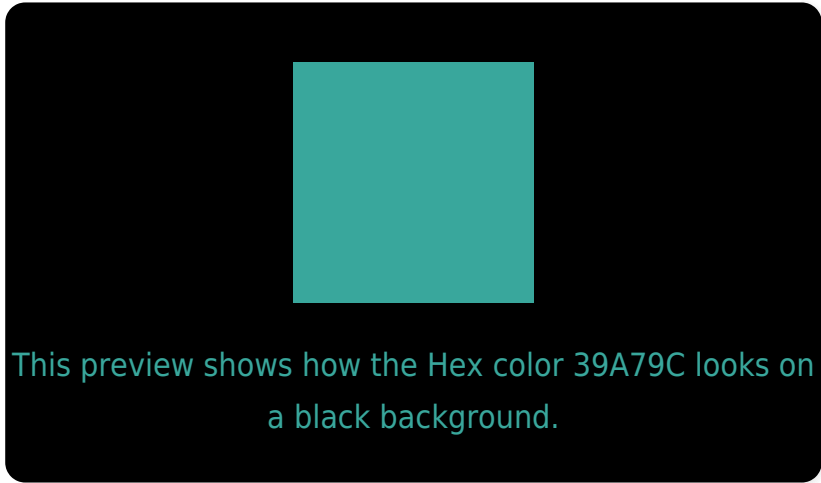
Large Text (above 18pt) WCAG AA × Fail

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

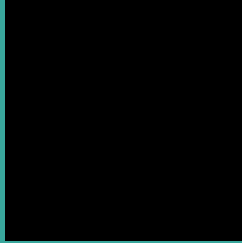
Any Text WCAG AA ✓ Pass

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 39A79C Background



This preview shows how black text looks on a background with the Hex color 39A79C.

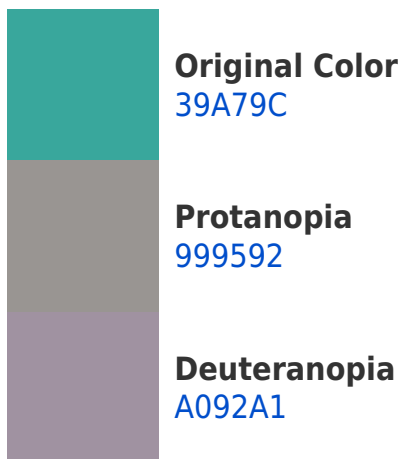


This preview shows how white text looks on a background with the Hex color 39A79C.

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



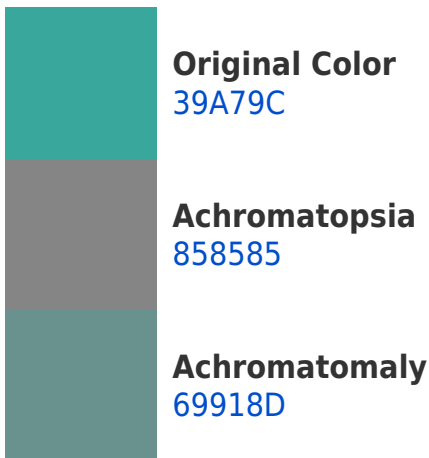


Tritanopia
43A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39A79C 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 #39A79C looks like.

```
.text, #text, p{  
    color:#39A79C  
}
```

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 #39A79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39A79C
}
```

Border

The CSS property to change the border of an element to Hex 39A79C is called "border". The border property can be set on classes, ids or directly on the HTML element.

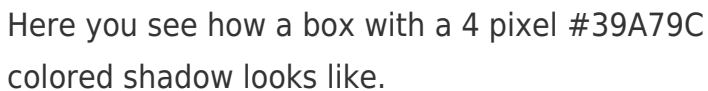
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39A79C }
```

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

```
.border{ border-color:#39A79C }
```

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



Here you see how a box with a 4 pixel #39A79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39A79C; -webkit-box-shadow:4px 4px  
4px 4px #39A79C; box-shadow:4px 4px 4px  
4px #39A79C }
```

Background

The CSS property to change the background color of an element to Hex 39A79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39A79C }
```

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

```
.background{ background-color:#39A79C }
```

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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