

Converting Colors

Hex(039B8C)

Have a look what the booklet for
Hex(039B8C) contains.

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Color

Hex(039B8C)

Conversions

Conversions Part 1

Format	Color
Hex	039B8C
RGB	3, 155, 140
RGB Percent	1%, 61%, 55%
CMY	0.9882, 0.3922, 0.4510
CMYK	0.98, 0.00, 0.10, 0.39
HSL	174°, 96%, 31%
HSV	174°, 98%, 61%
XYZ	16.4925, 25.3555, 28.8358
YIQ	107.8420, -85.7770, -36.8890

Conversions

Conversions Part 2

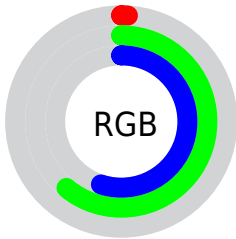
Format	Color
RYB	3, 83, 155
Decimal	236428
CIELab	57.42, -37.58, -1.85
CIELCh	57, 37.630, 182.817
Yxy	25.3555, 0.2333, 0.3587
Android (android.graphics.Color)	4278426508 (0xFF039B8C)
YUV	107.8420, 15.8539, -91.9464
Hunter-Lab	50.3542, -29.6558, 1.2950

Details

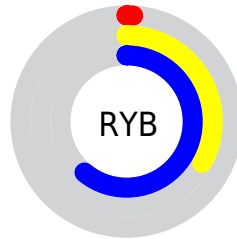
The Hex color **039B8C** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9B0312**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5AD2C1**, and **00675A** is the 20% darker color. If you saturate the color by 10%, you get **009B8C**, and if you desaturate by 10%, it is **129B8E**.

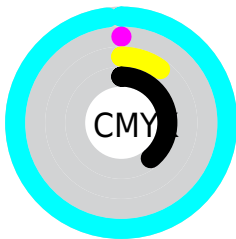
Distribution



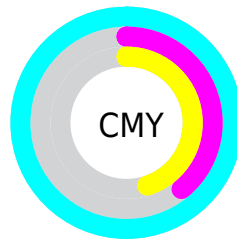
- Red (1%)
- Green (61%)
- Blue (55%)



- Red (1%)
- Yellow (33%)
- Blue (61%)



- Cyan (98%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (99%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 039B8C 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 039B8C by changing the saturation by 10% instead.

 039B8C

 039B8C

FFFFFF

 008173

 5AD2C1

 00675A

 79EFDD

 004E43

 96FFFA

 00362D

 B4FFFF

 002218

 D2FFFF

 000000

 F0FFFF

 039B8C

 039B8C

 009B8C

 129B8E

 229B8F

 319B91

 419B92

 509B94

 609B95

 6F9B97

 7F9B98

 8E9B9A

Harmonies

Analogous

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



50986B



039B8C



009AAC

Triad

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



039B8C



9180C1



B77D50

Complementary

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



039B8C



9B0312

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.



C77368



039B8C



B575A8

Square

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



039B8C



5B8CCB



C76F88



9B8947

Rectangle

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



039B8C



0097BD



C76F88



BD7A57

Sweetspot

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



039B8C



8FC9C4



129B03



426662



E6E6E6



666666

Same Dimension

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



039B8C



00C9B6



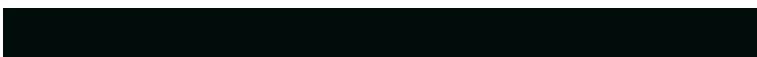
035E9B



454D4C



008C7E



000D0B

Inverse Universe

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



9B0312



C90014



9B4003



4D4546



8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 039B8C looks on a white background.

Color Contrast Check

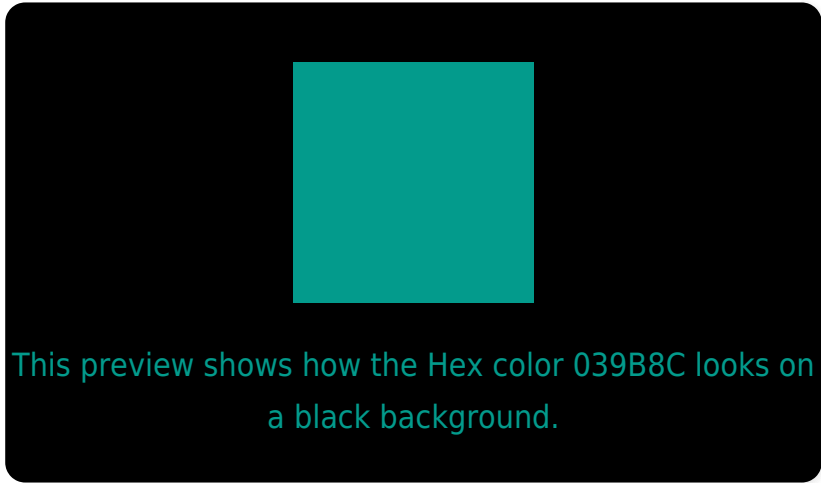
Large Text (above 18pt) WCAG AA ✓ Pass

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

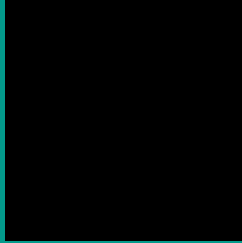
Any Text WCAG AA ✓ Pass

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 039B8C Background



This preview shows how black text looks on a background with the Hex color 039B8C.

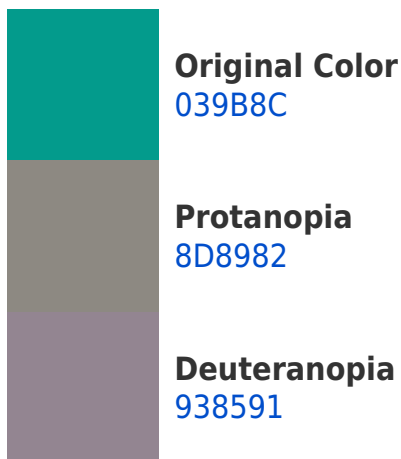


This preview shows how white text looks on a background with the Hex color 039B8C.

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
2798A4

Trichromacy



Original Color
039B8C



Protanomaly
5B9086



Deuteranomaly
5F8D8F



Tritanomaly
1A999B

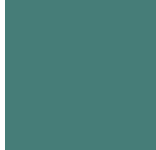
Monochromacy



Original Color
039B8C



Achromatopsia
6C6C6C



Achromatomaly
467D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 039B8C 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 #039B8C looks like.

```
.text, #text, p{  
    color:#039B8C  
}
```

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 #039B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #039B8C
}
```

Border

The CSS property to change the border of an element to Hex 039B8C 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
#039B8C }
```

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

```
.border{ border-color:#039B8C }
```

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

Here you see how a box with a 4 pixel #039B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #039B8C; -webkit-box-shadow:4px 4px  
4px 4px #039B8C; box-shadow:4px 4px 4px  
4px #039B8C }
```

Background

The CSS property to change the background color of an element to Hex 039B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#039B8C }
```

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

```
.background{ background-color:#039B8C }
```

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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