

# Converting Colors

Hex(0F8C9C)

Have a look what the booklet for  
Hex(0F8C9C) contains.

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# Color

Hex(0F8C9C)

# Conversions

## Conversions Part 1

Format	Color
Hex	0F8C9C
RGB	15, 140, 156
RGB Percent	6%, 55%, 61%
CMY	0.9412, 0.4510, 0.3882
CMYK	0.90, 0.10, 0.00, 0.39
HSL	187°, 82%, 34%
HSV	187°, 90%, 61%
XYZ	15.5758, 21.2580, 34.7348
YIQ	104.4490, -79.6360, -21.5240

# Conversions

## Conversions Part 2

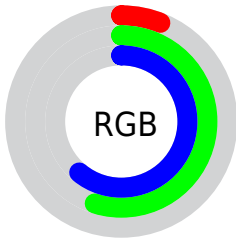
Format	Color
<b>RYB</b>	15, 81, 156
Decimal	1019036
CIELab	53.23, -24.79, -17.29
CIElCh	53, 30.228, 214.897
Yxy	21.2580, 0.2176, 0.2970
Android (android.graphics.Color)	4279209116 (0xFF0F8C9C)
YUV	104.4490, 25.4146, -78.4468
Hunter-Lab	46.1064, -20.3847, -12.3923

# Details

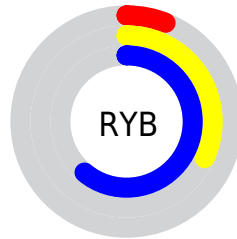
The Hex color **0F8C9C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C1F0F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **5CC2D3**, and **005969** is the 20% darker color. If you saturate the color by 10%, you get **008A9C**, and if you desaturate by 10%, it is **1F8E9C**.

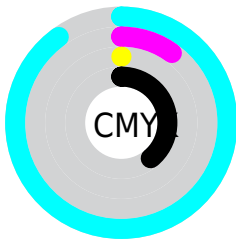
# Distribution



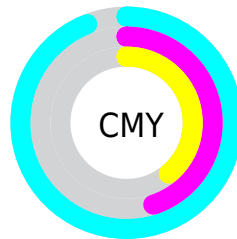
- Red (6%)
- Green (55%)
- Blue (61%)



- Red (6%)
- Yellow (32%)
- Blue (61%)



- Cyan (90%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0F8C9C 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 0F8C9C by changing the saturation by 10% instead.





0F8C9C



0F8C9C

FFFFFF



007282



5CC2D3



005969



7ADEEF



004251



98FBFF



002B3A



B5FFFF



001524



D3FFFF



00010D



F1FFFF



000000



0F8C9C



0F8C9C



008A9C



1F8E9C

 2E909C

 3E919C

 4D939C

 5D959C

 6D979C

 7C989C

 8C9A9C

 9B9C9C

# Harmonies

## Analogous

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



2D8D83



0F8C9C



3388AE

# Triad

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



0F8C9C



A36E96



8C7F4B

# Complementary

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



0F8C9C



9C1F0F

# 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.



A27651



0F8C9C



B16B7C

# Square

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



0F8C9C



8877AA



B06E63



708654

# Rectangle

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



0F8C9C



5283B3



B06E63



947C4B



# Sweetspot

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



0F8C9C



95C6CC



0F9C1D



456266



E6E6E6



666666



# Same Dimension

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



0F8C9C



00B5CC



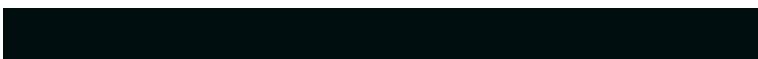
0F479C



474E4F



007F8F



000E0F



# Inverse Universe

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



9C0F8C



CC00B5



9C640F



4F474E



8F007F



0F000E



# Previews

## White Background



This preview shows how the Hex color 0F8C9C looks on a white background.

## Color Contrast Check

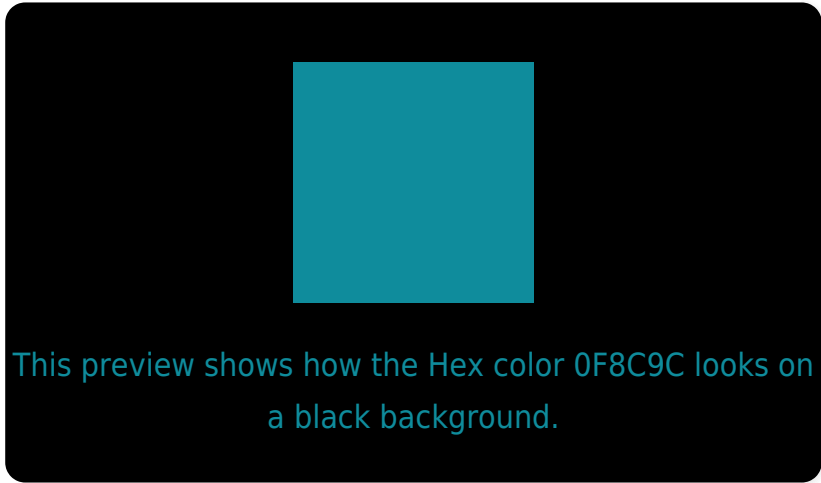
Large Text (above 18pt) WCAG AA ✓ Pass

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

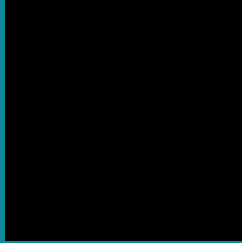
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0F8C9C Background



This preview shows how black text looks on a background with the Hex color 0F8C9C.

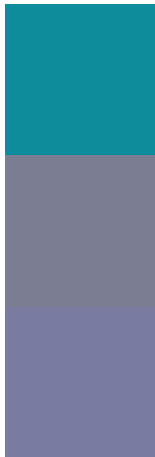


This preview shows how white text looks on a background with the Hex color 0F8C9C.

# 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



**Original Color**  
0F8C9C

**Protanopia**  
7B7D92

**Deuteranopia**  
797CA0

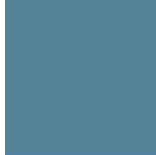


**Tritanopia**  
008D98

# Trichromacy



**Original Color**  
0F8C9C



**Protanomaly**  
548296



**Deuteranomaly**  
52829F



**Tritanomaly**  
058D99

# Monochromacy



**Original Color**  
0F8C9C



**Achromatopsia**  
686868



**Achromatomaly**  
48757B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0F8C9C 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 #0F8C9C looks like.

```
.text, #text, p{  
    color:#0F8C9C  
}
```

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 #0F8C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8C9C
}
```

## Border

The CSS property to change the border of an element to Hex 0F8C9C 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
#0F8C9C }
```

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

```
.border{ border-color:#0F8C9C }
```

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

Here you see how a box with a 4 pixel #0F8C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8C9C; -webkit-box-shadow:4px 4px  
4px 4px #0F8C9C; box-shadow:4px 4px 4px  
4px #0F8C9C }
```

# Background

The CSS property to change the background color of an element to Hex 0F8C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8C9C }
```

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

```
.background{ background-color:#0F8C9C }
```

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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