

Converting Colors

Hex(0F8E9B)

Have a look what the booklet for
Hex(0F8E9B) contains.

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Color

Hex(0F8E9B)

Conversions

Conversions Part 1

Format	Color
Hex	0F8E9B
RGB	15, 142, 155
RGB Percent	6%, 56%, 61%
CMY	0.9412, 0.4431, 0.3922
CMYK	0.90, 0.08, 0.00, 0.39
HSL	186°, 82%, 33%
HSV	186°, 90%, 61%
XYZ	15.7864, 21.8141, 34.3889
YIQ	105.5090, -79.8650, -22.8810

Conversions

Conversions Part 2

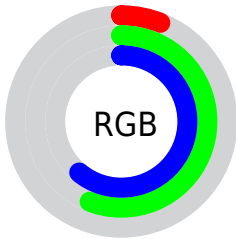
Format	Color
RYB	15, 82, 155
Decimal	1019547
CIELab	53.83, -26.14, -15.81
CIElCh	54, 30.552, 211.156
Yxy	21.8141, 0.2193, 0.3030
Android (android.graphics.Color)	4279209627 (0xFF0F8E9B)
YUV	105.5090, 24.3991, -79.3764
Hunter-Lab	46.7056, -21.4021, -10.9607

Details

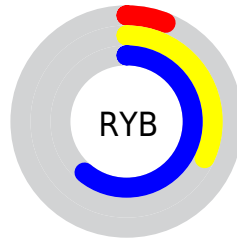
The Hex color **0F8E9B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B1C0F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5DC4D1**, and **005B68** is the 20% darker color. If you saturate the color by 10%, you get **008D9B**, and if you desaturate by 10%, it is **1F8F9B**.

Distribution



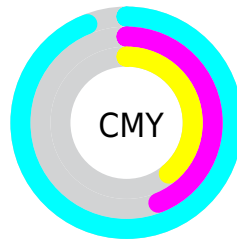
- Red (6%)
- Green (56%)
- Blue (61%)



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



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8E9B 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 0F8E9B by changing the saturation by 10% instead.



0F8E9B



0F8E9B

FFFFFF



007481



5DC4D1



005B68



7BE0EE



004350



98FDFF



002C39



B5FFFF



001723



D3FFFF



00000C



F1FFFF



000000



0F8E9B



0F8E9B



008D9B



1F8F9B

 2E919B

 3E929B

 4D949B

 5D959B

 6C979B

 7C989B

 8B9A9B

 9B9B9B

Harmonies

Analogous

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



328F81



0F8E9B



2D8AAE

Triad

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



0F8E9B



A3719A



917F4C

Complementary

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



0F8E9B



9B1C0F

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.



A77653



0F8E9B



B26C81

Square

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



0F8E9B



8579AE



B36F67



758753

Rectangle

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



0F8E9B



4D86B4



B36F67



997C4C

Sweetspot

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



0F8E9B



93C4C9



0F9B1B



456366



E6E6E6



666666

Same Dimension

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



0F8E9B



00B7C9



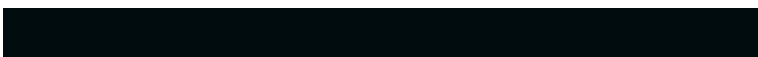
0F499B



454C4D



007F8C



000C0D

Inverse Universe

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



9B0F8E



C900B7



9B610F



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 0F8E9B looks on a white background.

Color Contrast Check

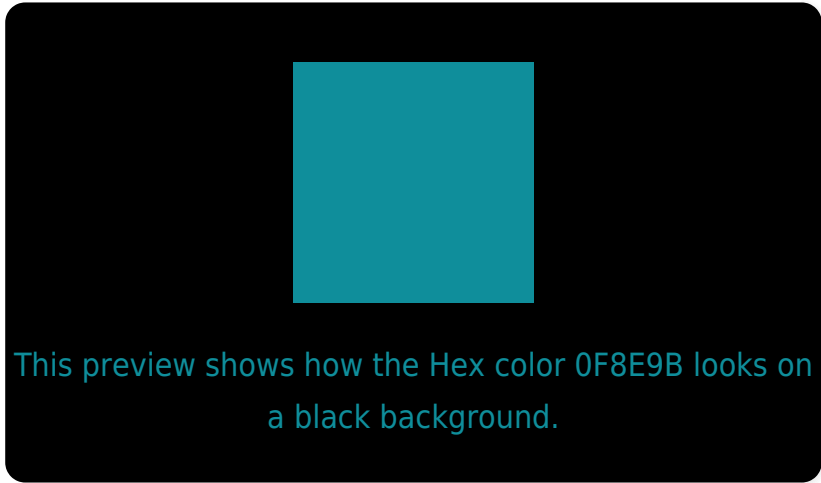
Large Text (above 18pt) WCAG AA ✓ Pass

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

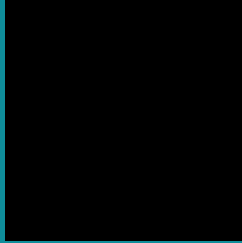
Any Text WCAG AA ✓ Pass

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 0F8E9B Background



This preview shows how black text looks on a background with the Hex color 0F8E9B.

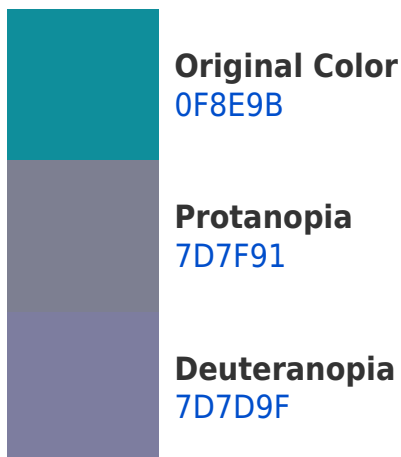


This preview shows how white text looks on a background with the Hex color 0F8E9B.

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
0C8E9A

Trichromacy



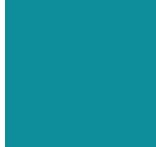
Original Color
0F8E9B



Protanomaly
558495



Deuteranomaly
55839E



Tritanomaly
0D8E9A

Monochromacy



Original Color
0F8E9B



Achromatopsia
6A6A6A



Achromatomaly
49777C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8E9B 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 #0F8E9B looks like.

```
.text, #text, p{  
    color:#0F8E9B  
}
```

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 #0F8E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8E9B
}
```

Border

The CSS property to change the border of an element to Hex 0F8E9B 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
#0F8E9B }
```

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

```
.border{ border-color:#0F8E9B }
```

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

Here you see how a box with a 4 pixel #0F8E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8E9B; -webkit-box-shadow:4px 4px  
4px 4px #0F8E9B; box-shadow:4px 4px 4px  
4px #0F8E9B }
```

Background

The CSS property to change the background color of an element to Hex 0F8E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8E9B }
```

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

```
.background{ background-color:#0F8E9B }
```

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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