

Converting Colors

Hex(0A8B9B)

Have a look what the booklet for
Hex(0A8B9B) contains.

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Color

Hex(0A8B9B)

Conversions

Conversions Part 1

Format	Color
Hex	0A8B9B
RGB	10, 139, 155
RGB Percent	4%, 55%, 61%
CMY	0.9608, 0.4549, 0.3922
CMYK	0.94, 0.10, 0.00, 0.39
HSL	187°, 88%, 32%
HSV	187°, 94%, 61%
XYZ	15.2742, 20.8963, 34.2387
YIQ	102.2530, -82.0200, -22.3720

Conversions

Conversions Part 2

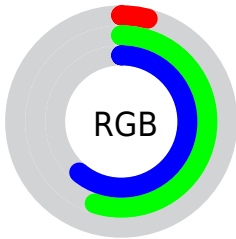
Format	Color
RYB	10, 78, 155
Decimal	691099
CIELab	52.84, -24.87, -17.32
CIELCh	53, 30.306, 214.857
Yxy	20.8963, 0.2169, 0.2968
Android (android.graphics.Color)	4278881179 (0xFF0A8B9B)
YUV	102.2530, 26.0043, -80.9059
Hunter-Lab	45.7125, -20.3536, -12.4095

Details

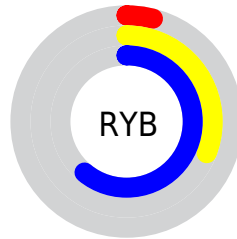
The Hex color **0A8B9B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B1A0A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5BC1D1**, and **005968** is the 20% darker color. If you saturate the color by 10%, you get **008A9B**, and if you desaturate by 10%, it is **198D9B**.

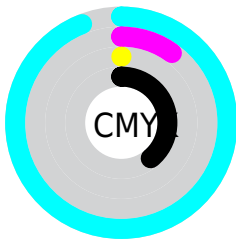
Distribution



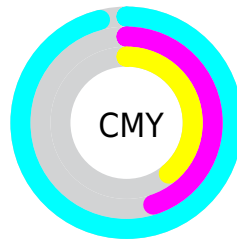
- Red (4%)
- Green (55%)
- Blue (61%)



- Red (4%)
- Yellow (31%)
- Blue (61%)



- Cyan (94%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (96%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8B9B 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 0A8B9B by changing the saturation by 10% instead.



0A8B9B



0A8B9B

FFFFFF



007181



5BC1D1



005968



79DDEE



004150



96FAFF



002A39



B4FFFF



001323



D1FFFF



00000C



EFFFFFFF



000000



0A8B9B



0A8B9B



008A9B



198D9B

■ 298E9B

■ 38909B

■ 48929B

■ 57949B

■ 67959B

■ 76979B

■ 86999B

■ 959A9B

Harmonies

Analogous

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



2B8C82



0A8B9B



3187AD

Triad

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



0A8B9B



A26D95



8B7E4A

Complementary

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



0A8B9B



9B1A0A

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.



A17550



0A8B9B



B06A7B

Square

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



0A8B9B



8776A9



AF6D62



6F8552

Rectangle

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



0A8B9B



5082B2



AF6D62



937B4A

Sweetspot

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



0A8B9B



91C3C9



0A9B18



436266



E6E6E6



666666

Same Dimension

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



0A8B9B



00B3C9



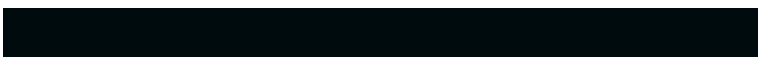
0A449B



454C4D



007D8C



000B0D

Inverse Universe

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



9B0A8B



C900B3



9B610A



4D454C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 0A8B9B looks on a white background.

Color Contrast Check

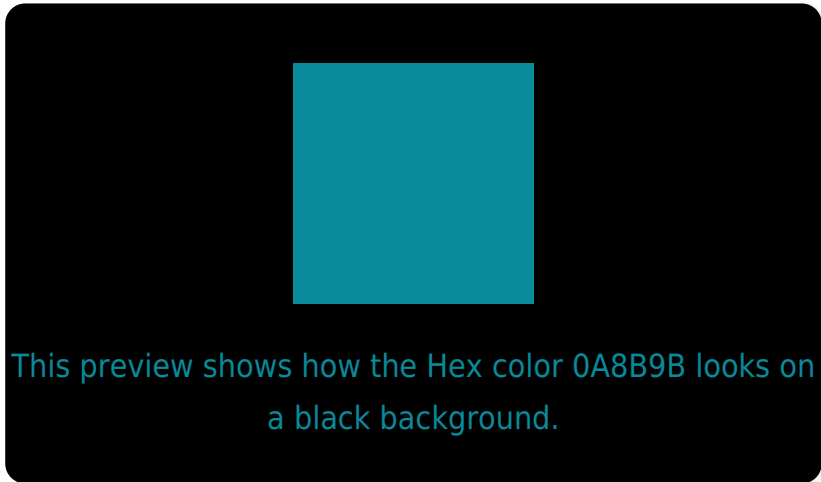
Large Text (above 18pt) WCAG AA ✓ Pass

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

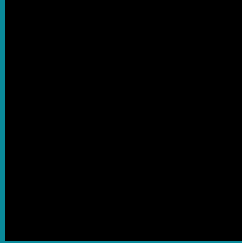
Any Text WCAG AA ✓ Pass

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 0A8B9B Background



This preview shows how black text looks on a background with the Hex color 0A8B9B.

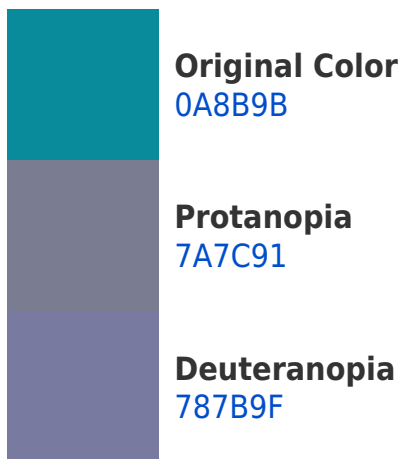


This preview shows how white text looks on a background with the Hex color 0A8B9B.

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



Trichromacy

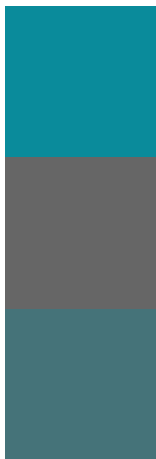


Original Color
0A8B9B

Protanomaly
518195

Deuteranomaly
50819E

Monochromacy



Original Color
0A8B9B

Achromatopsia
666666

Achromatomaly
457379

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8B9B 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 #0A8B9B looks like.

```
.text, #text, p{  
    color:#0A8B9B  
}
```

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 #0A8B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8B9B
}
```

Border

The CSS property to change the border of an element to Hex 0A8B9B 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
#0A8B9B }
```

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

```
.border{ border-color:#0A8B9B }
```

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

Here you see how a box with a 4 pixel #0A8B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8B9B; -webkit-box-shadow:4px 4px  
4px 4px #0A8B9B; box-shadow:4px 4px 4px  
4px #0A8B9B }
```

Background

The CSS property to change the background color of an element to Hex 0A8B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8B9B }
```

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

```
.background{ background-color:#0A8B9B }
```

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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