

Converting Colors

Hex(0A819E)

Have a look what the booklet for
Hex(0A819E) contains.

Hex(0A819E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A819E)

Conversions

Conversions Part 1

Format	Color
Hex	0A819E
RGB	10, 129, 158
RGB Percent	4%, 51%, 62%
CMY	0.9608, 0.4941, 0.3804
CMYK	0.94, 0.18, 0.00, 0.38
HSL	192°, 88%, 33%
HSV	192°, 94%, 62%
XYZ	14.1470, 18.2337, 35.1216
YIQ	96.7250, -80.2330, -16.2090

Conversions

Conversions Part 2

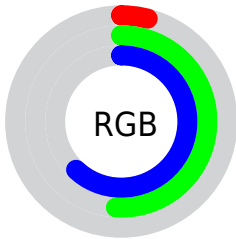
Format	Color
RYB	10, 76, 158
Decimal	688542
CIELab	49.78, -18.55, -23.75
CIELCh	50, 30.136, 232.013
Yxy	18.2337, 0.2096, 0.2701
Android (android.graphics.Color)	4278878622 (0xFF0A819E)
YUV	96.7250, 30.2086, -76.0578
Hunter-Lab	42.7009, -15.5888, -18.8755

Details

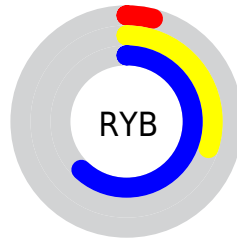
The Hex color **0A819E** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **9E270A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **5AB6D5**, and **00506B** is the 20% darker color. If you saturate the color by 10%, you get **007F9E**, and if you desaturate by 10%, it is **1A849E**.

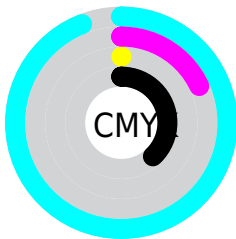
Distribution



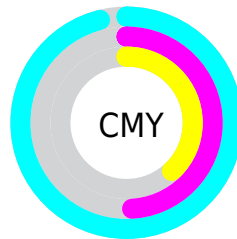
- Red (4%)
- Green (51%)
- Blue (62%)



- Red (4%)
- Yellow (30%)
- Blue (62%)



- Cyan (94%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A819E 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 0A819E by changing the saturation by 10% instead.

 0A819E

 0A819E

FFFFFF

 006884

 5AB6D5

 00506B

 78D2F1

 003852

 95EEFF

 00233B

 B3FFFF

 000226

 D0FFFF

 00010E

 EEEFFF

 000000

 0A819E

 0A819E

 007F9E

 1A849E

■ 2A879E

■ 398A9E

■ 498D9E

■ 59909E

■ 69949E

■ 79979E

■ 889A9E

■ 989D9E

Harmonies

Analogous

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



008489



0A819E



447BA9

Triad

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



0A819E



A3637E



747B46

Complementary

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



0A819E



9E270A

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.



8D7343



0A819E



A86365

Square

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



0A819E



906996



A06A4F



568156

Rectangle

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



0A819E



6275A8



A06A4F



7D7843

Sweetspot

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



0A819E



95C3CF



0A9E25



456269



E8E8E8



696969

Same Dimension

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



0A819E



00A6CF



0A399E



474E4F



00738F



000C0F

Inverse Universe

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



9E0A81



CF00A6



9E6F0A



4F474E



8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 0A819E looks on a white background.

Color Contrast Check

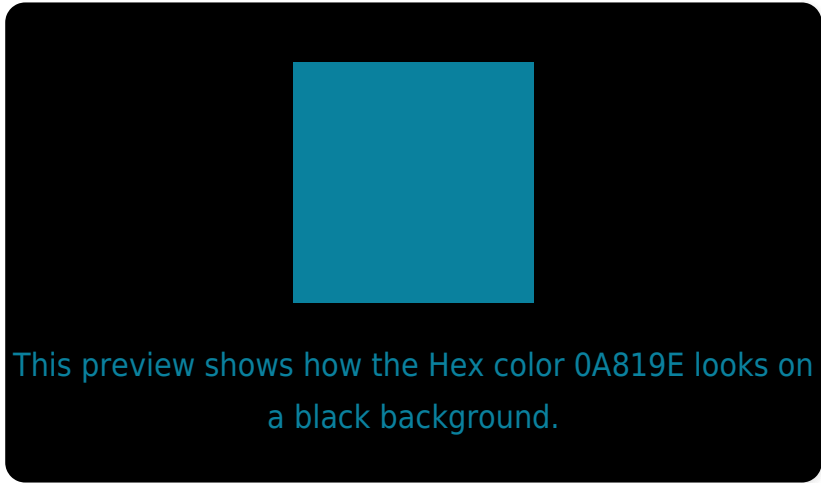
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

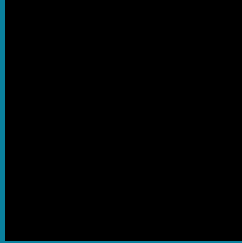
Any Text WCAG AA ✓ Pass

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 0A819E Background



This preview shows how black text looks on a background with the Hex color 0A819E.

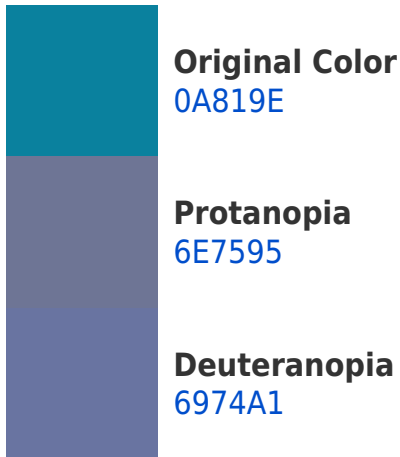


This preview shows how white text looks on a background with the Hex color 0A819E.

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](#).

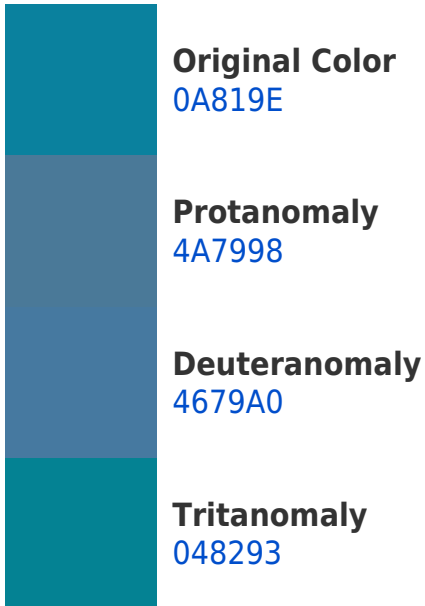
Dichromacy





Tritanopia
00838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0A819E 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 #0A819E looks like.

```
.text, #text, p{  
    color:#0A819E  
}
```

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 #0A819E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A819E
}
```

Border

The CSS property to change the border of an element to Hex 0A819E 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
#0A819E }
```

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

```
.border{ border-color:#0A819E }
```

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

Here you see how a box with a 4 pixel #0A819E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A819E; -webkit-box-shadow:4px 4px  
4px 4px #0A819E; box-shadow:4px 4px 4px  
4px #0A819E }
```

Background

The CSS property to change the background color of an element to Hex 0A819E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A819E }
```

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

```
.background{ background-color:#0A819E }
```

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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