

Converting Colors

Hex(81A19B)

Have a look what the booklet for
Hex(81A19B) contains.

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Color

Hex(81A19B)

Conversions

Conversions Part 1

Format	Color
Hex	81A19B
RGB	129, 161, 155
RGB Percent	51%, 63%, 61%
CMY	0.4941, 0.3686, 0.3922
CMYK	0.20, 0.00, 0.04, 0.37
HSL	169°, 15%, 57%
HSV	169°, 20%, 63%
XYZ	27.7145, 32.5234, 35.8273
YIQ	150.7480, -17.1460, -8.6500

Conversions

Conversions Part 2

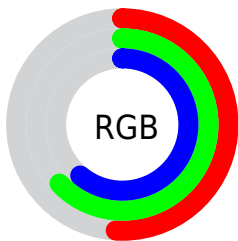
Format	Color
RYB	129, 147, 161
Decimal	8495515
CIELab	63.77, -12.29, -0.53
CIElCh	64, 12.303, 182.492
Yxy	32.5234, 0.2885, 0.3386
Android (android.graphics.Color)	4286685595 (0xFF81A19B)
YUV	150.7480, 2.0962, -19.0730
Hunter-Lab	57.0293, -13.0557, 2.6730

Details

The Hex color **81A19B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A18187**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B6D8D1**, and **4F6D68** is the 20% darker color. If you saturate the color by 10%, you get **71A198**, and if you desaturate by 10%, it is **91A19E**.

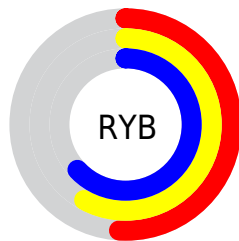
Distribution



Red (51%)

Green (63%)

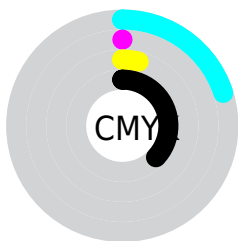
Blue (61%)



Red (51%)

Yellow (58%)

Blue (63%)

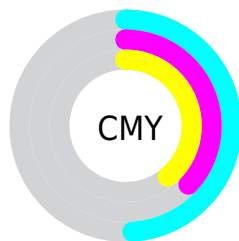


Cyan (20%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A19B 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 81A19B by changing the saturation by 10% instead.



81A19B



81A19B

FFFFFF



688781



B6D8D1



4F6D68



D2F4EE



375550



EFFFFFF



213E39



0A2824



00140E



000000



81A19B



81A19B



71A198



91A19E

61A195

A1A1A1

51A192

B1A1A4

41A18F

C1A1A7

31A18C

D2A1AA

20A189

E2A1AD

10A186

F2A1B0

00A183

FFA1B3

FFA1B6

Harmonies

Analogous

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



8AA090



81A19B



7FA0A6

Triad

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



81A19B



9E97AD



AC9687

Complementary

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



81A19B



A18187

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.



B2948F



81A19B



AA94A5

Square

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



81A19B



909BB0



B1939A



A39A85

Rectangle

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



81A19B



819FAB



B1939A



AF958A

Sweetspot

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



81A19B



C5D1CF



87A181



616967



E8E8E8



696969

Same Dimension

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



81A19B



9FD1C8



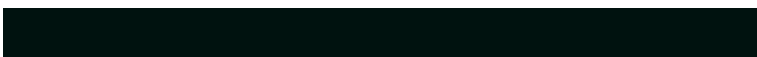
8197A1



495250



009176



00120F

Inverse Universe

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



A18187



D19FA8



A18B81



52494B



91001B



120003

Previews

White Background



This preview shows how the Hex color 81A19B looks on a white background.

Color Contrast Check

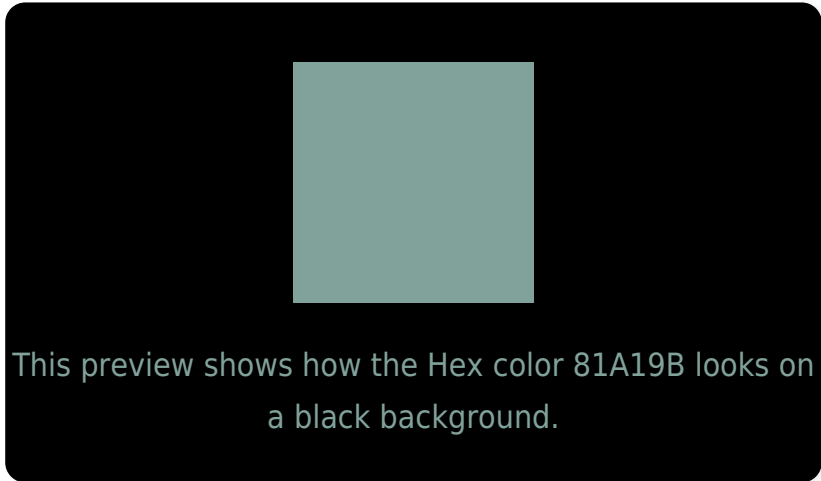
Large Text (above 18pt) WCAG AA × Fail

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

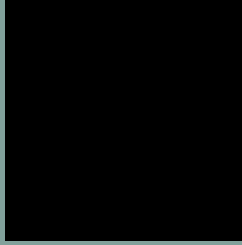
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

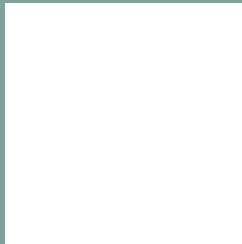
Any Text WCAG AAA ✓ Pass

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

Hex 81A19B Background



This preview shows how black text looks on a background with the Hex color 81A19B.

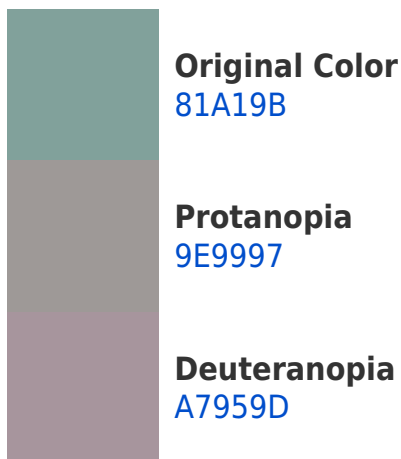


This preview shows how white text looks on a background with the Hex color 81A19B.

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



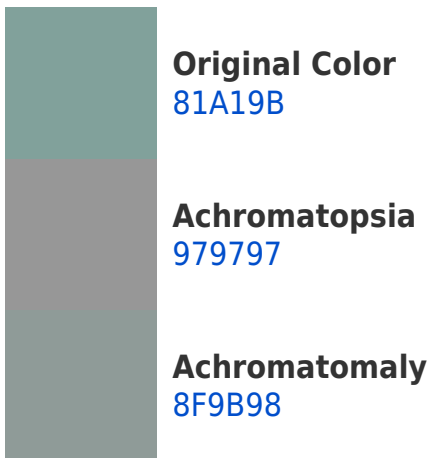


Tritanopia
849FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A19B 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 #81A19B looks like.

```
.text, #text, p{  
    color:#81A19B  
}
```

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 #81A19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A19B
}
```

Border

The CSS property to change the border of an element to Hex 81A19B 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
#81A19B }
```

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

```
.border{ border-color:#81A19B }
```

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

Here you see how a box with a 4 pixel #81A19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A19B; -webkit-box-shadow:4px 4px  
4px 4px #81A19B; box-shadow:4px 4px 4px  
4px #81A19B }
```

Background

The CSS property to change the background color of an element to Hex 81A19B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A19B }
```

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

```
.background{ background-color:#81A19B }
```

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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