

Converting Colors

Hex(81979C)

Have a look what the booklet for
Hex(81979C) contains.

Hex(81979C)	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(81979C)

Conversions

Conversions Part 1

Format	Color
Hex	81979C
RGB	129, 151, 156
RGB Percent	51%, 59%, 61%
CMY	0.4941, 0.4078, 0.3882
CMYK	0.17, 0.03, 0.00, 0.39
HSL	191°, 12%, 56%
HSV	191°, 17%, 61%
XYZ	26.1206, 29.2006, 35.7121
YIQ	144.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

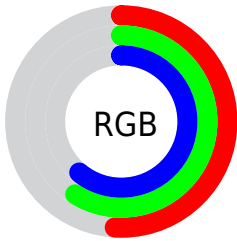
Format	Color
R_{YB}	129, 141, 156
Decimal	8492956
CIE _{Lab}	60.96, -6.64, -5.24
CIE _{LCh}	61, 8.459, 218.276
Yxy	29.2006, 0.2869, 0.3208
Android (android.graphics.Color)	4286683036 (0xFF81979C)
YUV	144.9920, 5.4269, -14.0250
Hunter-Lab	54.0376, -8.2828, -1.3569

Details

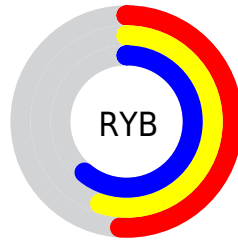
The Hex color **81979C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8681**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B6CDD2**, and **4F6469** is the 20% darker color. If you saturate the color by 10%, you get **71949C**, and if you desaturate by 10%, it is **919A9C**.

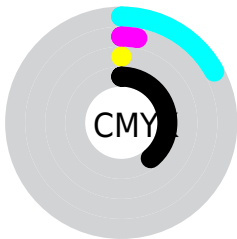
Distribution



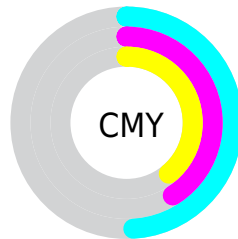
- Red (51%)
- Green (59%)
- Blue (61%)



- Red (51%)
- Yellow (55%)
- Blue (61%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81979C 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 81979C by changing the saturation by 10% instead.

■ 81979C

■ 81979C

FFFFFF

■ 687D82

■ B6CDD2

■ 4F6469

■ D2E9EF

■ 384C51

■ EEEFFF

■ 22363A

■ 0C2024

■ 00070F

■ 000000

■ 81979C

■ 81979C

■ 71949C

■ 919A9C

62919C

A09D9C

528E9C

B0A09C

438B9C

BFA39C

33899C

CFA59C

23869C

DFA89C

14839C

EEAB9C

04809C

FEAE9C

007F9C

FFB19C

Harmonies

Analogous

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



819895



81979C



8695A1

Triad

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



81979C



9F8F99



979384

Complementary

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



81979C



9C8681

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.



9E9185



81979C



A38E91

Square

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



81979C



97919F



A38F8A



8F9587

Rectangle

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



81979C



8B94A2



A38F8A



9A9284

Sweetspot

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



81979C



C2CACC



819C86



606566



E6E6E6



666666

Same Dimension

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



81979C



A1C4CC



818A9C



474E4F



00748F



000C0F

Inverse Universe

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



9C8197



CCA1C4



9C9381



4F474E



8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 81979C looks on a white background.

Color Contrast Check

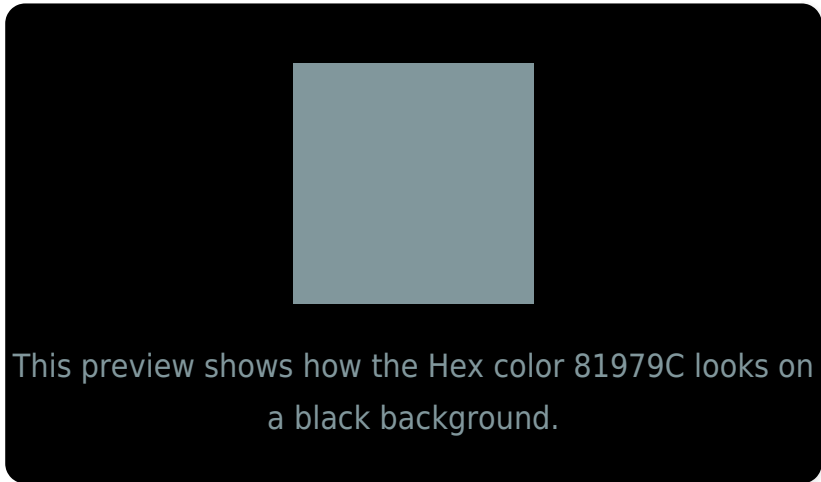
Large Text (above 18pt) WCAG AA ✓ Pass

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

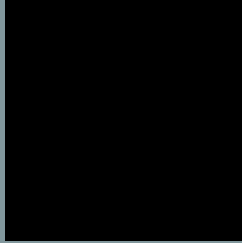
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

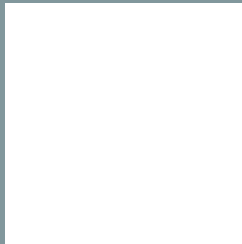
Any Text WCAG AAA × Fail

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

Hex 81979C Background



This preview shows how black text looks on a background with the Hex color 81979C.

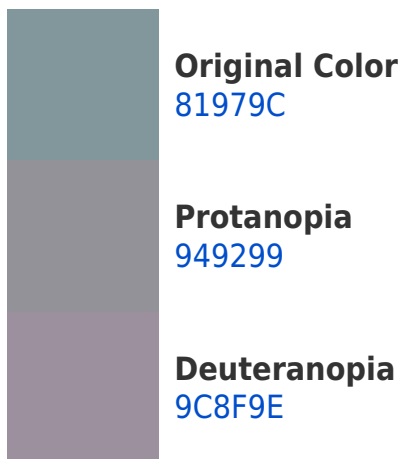


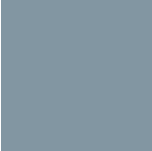
This preview shows how white text looks on a background with the Hex color 81979C.

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](#).

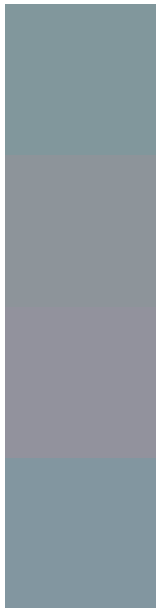
Dichromacy





Tritanopia
8296A2

Trichromacy



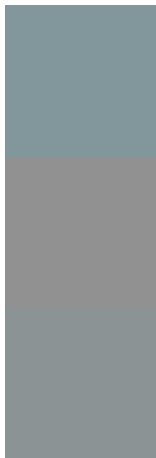
Original Color
81979C

Protanomaly
8D949A

Deuteranomaly
92929D

Tritanomaly
8296A0

Monochromacy



Original Color
81979C

Achromatopsia
919191

Achromatomaly
8B9395

CSS Examples

Text

The CSS property to change the color of the text to Hex 81979C 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 #81979C looks like.

```
.text, #text, p{  
    color:#81979C  
}
```

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 #81979C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81979C
}
```

Border

The CSS property to change the border of an element to Hex 81979C is called "border". The border property can be set on classes, ids or directly on the HTML element.

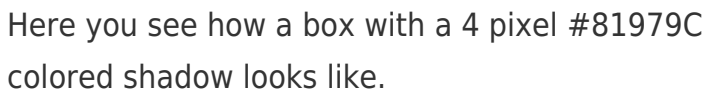
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81979C }
```

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

```
.border{ border-color:#81979C }
```

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



Here you see how a box with a 4 pixel #81979C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81979C; -webkit-box-shadow:4px 4px  
4px 4px #81979C; box-shadow:4px 4px 4px  
4px #81979C }
```

Background

The CSS property to change the background color of an element to Hex 81979C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81979C }
```

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

```
.background{ background-color:#81979C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor