

Converting Colors

Hex(6C979E)

Have a look what the booklet for
Hex(6C979E) contains.

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Color

Hex(6C979E)

Conversions

Conversions Part 1

Format	Color
Hex	6C979E
RGB	108, 151, 158
RGB Percent	42%, 59%, 62%
CMY	0.5765, 0.4078, 0.3804
CMYK	0.32, 0.04, 0.00, 0.38
HSL	188°, 20%, 52%
HSV	188°, 32%, 62%
XYZ	23.4225, 27.7900, 36.4773
YIQ	138.9410, -27.8750, -6.9390

Conversions

Conversions Part 2

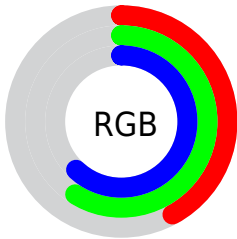
Format	Color
R_{YB}	108, 131, 158
Decimal	7116702
CIE _{Lab}	59.70, -12.81, -8.39
CIE _{LCh}	60, 15.315, 213.218
Yxy	27.7900, 0.2671, 0.3169
Android (android.graphics.Color)	4285306782 (0xFF6C979E)
YUV	138.9410, 9.3961, -27.1353
Hunter-Lab	52.7162, -12.9435, -4.1247

Details

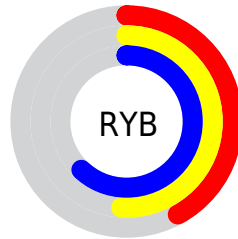
The Hex color **6C979E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E736C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A1CDD5**, and **3A646B** is the 20% darker color. If you saturate the color by 10%, you get **5C959E**, and if you desaturate by 10%, it is **7C999E**.

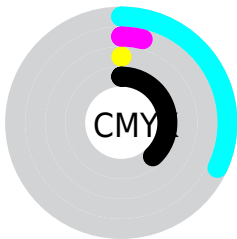
Distribution



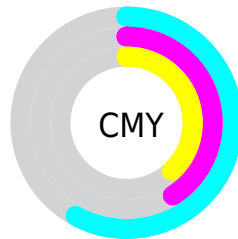
- Red (42%)
- Green (59%)
- Blue (62%)



- Red (42%)
- Yellow (51%)
- Blue (62%)



- Cyan (32%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (58%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C979E 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 6C979E by changing the saturation by 10% instead.

 6C979E

 6C979E


FFFFFF

 537D84

 A1CDD5

 3A646B

 BDE9F1

 214C53

 D9FFFF

 04353C

 F6FFFF

 002026

 000111

 000000

 6C979E

 6C979E

 5C959E

 7C999E

■ 4C939E

■ 8C9B9E

■ 3D909E

■ 9B9E9E

■ 2D8E9E

■ ABA09E

■ 1D8C9E

■ BBA29E

■ 0D8A9E

■ CBA49E

■ 00889E

■ DBA69E

■ EAA99E

■ FAAB9E

Harmonies

Analogous

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



6F9891



6C979E



7394A7

Triad

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



6C979E



A3889C



998F75

Complementary

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



6C979E



9E736C

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.



A58B78



6C979E



AB868F

Square

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



6C979E



948CA6



AC8882



8A9379

Rectangle

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



6C979E



7D92AA



AC8882



9D8E75

Sweetspot

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



6C979E



BCCCCF



6C9E73



5D6769



E8E8E8



696969

Same Dimension

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



6C979E



80C4CF



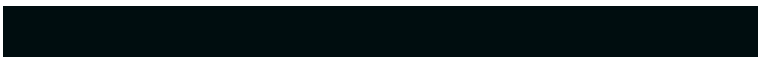
6C7E9E



474E4F



007B8F



000D0F

Inverse Universe

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



9E6C97



CF80C4



9E8C6C



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 6C979E looks on a white background.

Color Contrast Check

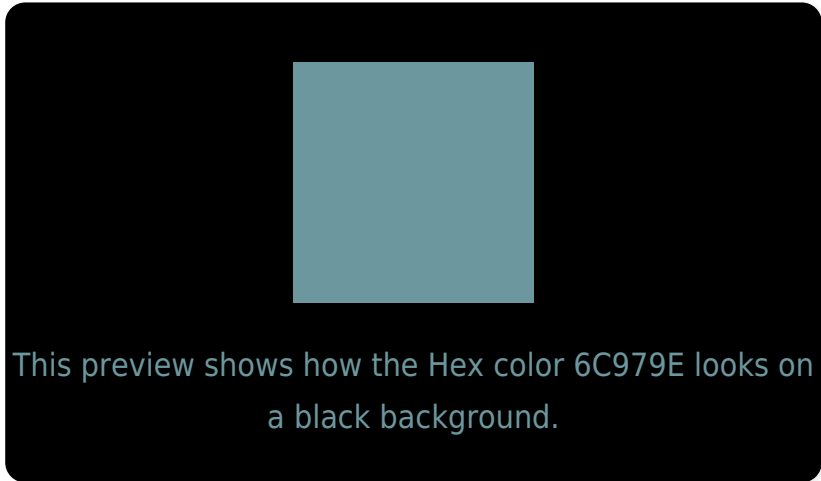
Large Text (above 18pt) WCAG AA ✓ Pass

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

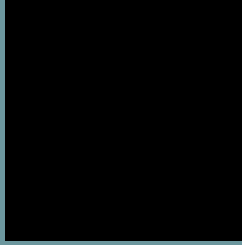
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

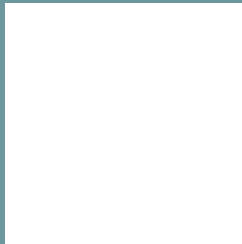
Any Text WCAG AAA × Fail

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

Hex 6C979E Background



This preview shows how black text looks on a background with the Hex color 6C979E.

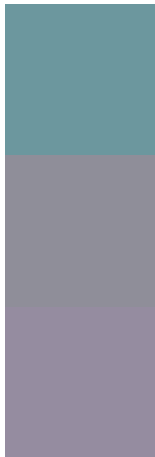


This preview shows how white text looks on a background with the Hex color 6C979E.

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



Original Color
6C979E

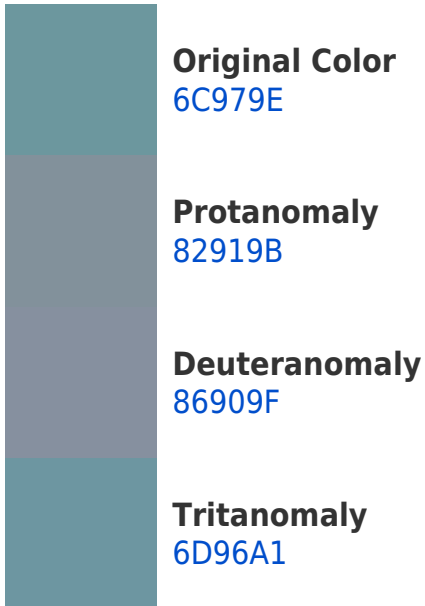
Protanopia
8F8E99

Deuteranopia
958CA0



Tritanopia
6D96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C979E 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 #6C979E looks like.

```
.text, #text, p{  
    color:#6C979E  
}
```

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 #6C979E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C979E
}
```

Border

The CSS property to change the border of an element to Hex 6C979E 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
#6C979E }
```

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

```
.border{ border-color:#6C979E }
```

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

Here you see how a box with a 4 pixel #6C979E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C979E; -webkit-box-shadow:4px 4px  
4px 4px #6C979E; box-shadow:4px 4px 4px  
4px #6C979E }
```

Background

The CSS property to change the background color of an element to Hex 6C979E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C979E }
```

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

```
.background{ background-color:#6C979E }
```

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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