

Converting Colors

Hex(6B979A)

Have a look what the booklet for
Hex(6B979A) contains.

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Color

Hex(6B979A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6B979A |
| RGB | 107, 151, 154 |
| RGB Percent | 42%, 59%, 60% |
| CMY | 0.5804, 0.4078, 0.3961 |
| CMYK | 0.31, 0.02, 0.00, 0.40 |
| HSL | 184°, 19%, 51% |
| HSV | 184°, 31%, 60% |
| XYZ | 22.9627, 27.5921, 34.6874 |
| YIQ | 138.1860, -27.1870, -8.3950 |

Conversions

Conversions Part 2

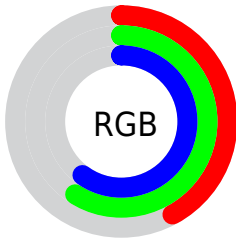
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 107, 130, 154 |
| Decimal | 7051162 |
| CIE _{Lab} | 59.52, -14.10, -6.39 |
| CIE _{LCh} | 60, 15.482, 204.380 |
| Yxy | 27.5921, 0.2694, 0.3237 |
| Android (android.graphics.Color) | 4285241242 (0xFF6B979A) |
| YUV | 138.1860, 7.7963, -27.3501 |
| Hunter-Lab | 52.5282, -13.8929, -2.3829 |

Details

The Hex color **6B979A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A6E6B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A0CDD0**, and **396467** is the 20% darker color. If you saturate the color by 10%, you get **5C969A**, and if you desaturate by 10%, it is **7A989A**.

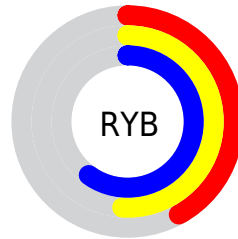
Distribution



Red (42%)

Green (59%)

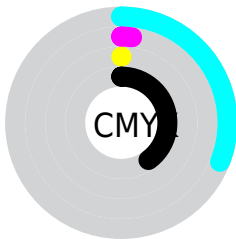
Blue (60%)



Red (42%)

Yellow (51%)

Blue (60%)

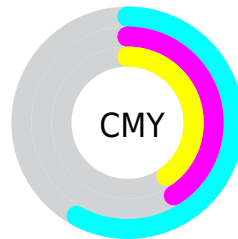


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B979A 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 6B979A by changing the saturation by 10% instead.



6B979A



6B979A

FFFFFF



527D80



A0CDD0



396467



BBEAED



204C4F



D8FFFF



033538



F4FFFF



002023



00010D



000000



6B979A



6B979A



5C969A



7A989A

■ 4C959A

■ 8A999A

■ 3D949A

■ 999A9A

■ 2D939A

■ A99B9A

■ 1E929A

■ B89C9A

■ 0F919A

■ C79D9A

■ 00909A

■ D79E9A

■ E69F9A

■ F6A09A

Harmonies

Analogous

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



71978C



6B979A



6F95A5

Triad

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



6B979A



9F889F



9D8E74

Complementary

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



6B979A



9A6E6B

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.



A7897A



6B979A



A98692

Square

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



6B979A



8F8DA8



AC8685



8E9276

Rectangle

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



6B979A



7793A9



AC8685



A18C75

Sweetspot

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



6B979A



B7C8C9



6B9A6D



5B6566



E6E6E6



666666

Same Dimension

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



6B979A



7FC5C9



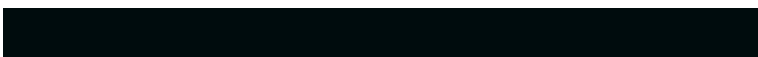
6B809A



454C4D



00838C



000C0D

Inverse Universe

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



9A6B97



C97FC5



9A856B



4D454C



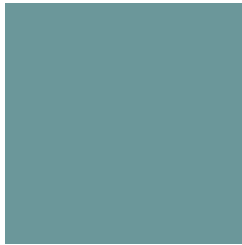
8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 6B979A looks on a white background.

Color Contrast Check

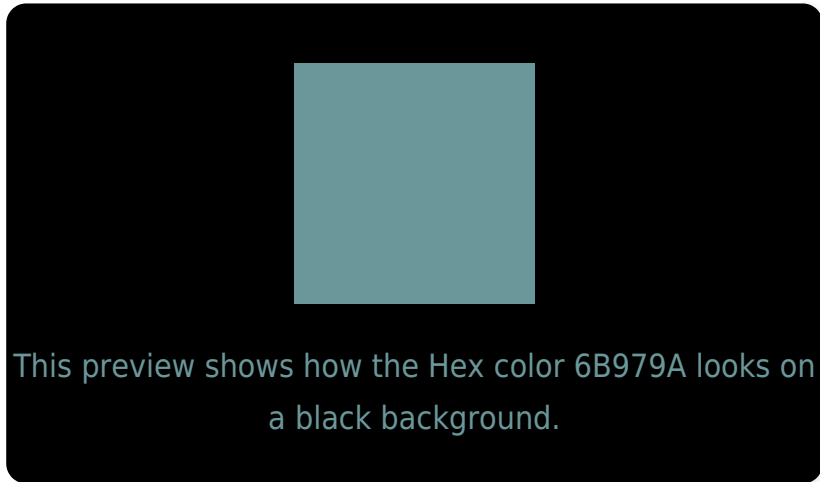
Large Text (above 18pt) WCAG AA ✓ Pass

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

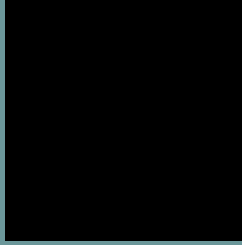
Any Text WCAG AA ✓ Pass

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 6B979A Background



This preview shows how black text looks on a background with the Hex color 6B979A.

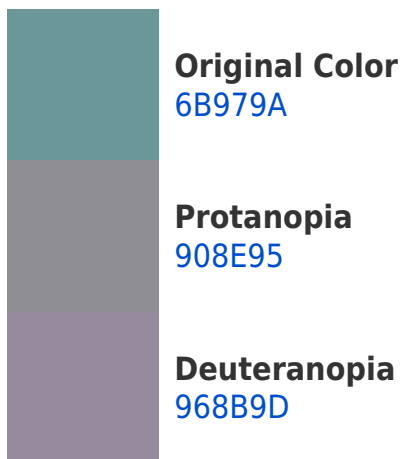



This preview shows how white text looks on a background with the Hex color 6B979A.

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](#).

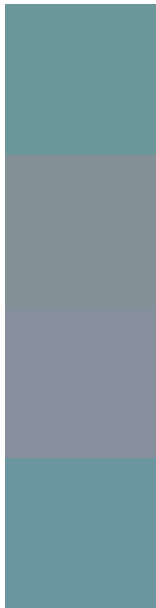
Dichromacy





Tritanopia
6D96A2

Trichromacy



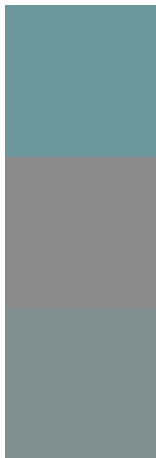
Original Color
6B979A

Protanomaly
839197

Deuteranomaly
868F9C

Tritanomaly
6C969F

Monochromacy



Original Color
6B979A

Achromatopsia
8A8A8A

Achromatomaly
7F8F90

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B979A 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 #6B979A looks like.

```
.text, #text, p{  
  color:#6B979A  
}
```

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 #6B979A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B979A
}
```

Border

The CSS property to change the border of an element to Hex 6B979A 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
#6B979A }
```

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

```
.border{ border-color:#6B979A }
```

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

Here you see how a box with a 4 pixel #6B979A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B979A; -webkit-box-shadow:4px 4px  
4px 4px #6B979A; box-shadow:4px 4px 4px  
4px #6B979A }
```

Background

The CSS property to change the background color of an element to Hex 6B979A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B979A }
```

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

```
.background{ background-color:#6B979A }
```

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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