

Converting Colors

Hex(6B929B)

Have a look what the booklet for
Hex(6B929B) contains.

Hex(6B929B)	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(6B929B)

Conversions

Conversions Part 1

Format	Color
Hex	6B929B
RGB	107, 146, 155
RGB Percent	42%, 57%, 61%
CMY	0.5804, 0.4275, 0.3922
CMYK	0.31, 0.06, 0.00, 0.39
HSL	191°, 19%, 51%
HSV	191°, 31%, 61%
XYZ	22.2587, 26.0501, 34.8654
YIQ	135.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

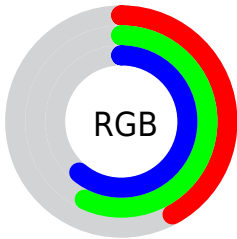
Format	Color
RYB	107, 129, 155
Decimal	7049883
CIELab	58.08, -11.14, -9.10
CIElCh	58, 14.379, 219.241
Yxy	26.0501, 0.2676, 0.3132
Android (android.graphics.Color)	4285239963 (0xFF6B929B)
YUV	135.3650, 9.6801, -24.8761
Hunter-Lab	51.0393, -11.4734, -4.7739

Details

The Hex color **6B929B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B746B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A0C8D1**, and **395F68** is the 20% darker color. If you saturate the color by 10%, you get **5C8F9B**, and if you desaturate by 10%, it is **7B959B**.

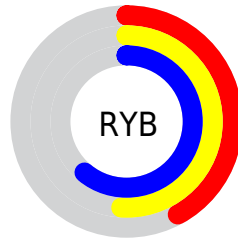
Distribution



Red (42%)

Green (57%)

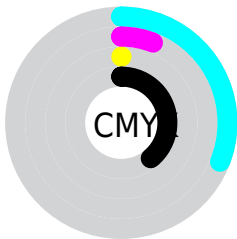
Blue (61%)



Red (42%)

Yellow (51%)

Blue (61%)

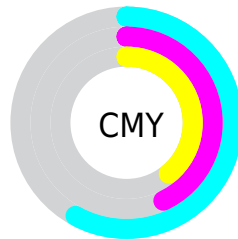


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (43%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B929B 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 6B929B by changing the saturation by 10% instead.

 6B929B

 6B929B

FFFFFF

 527881

 A0C8D1

 395F68

 BBE4EE

 214850

 D7FFFF

 053139

 F4FFFF

 001C23

 00010E

 000000

 6B929B

 6B929B

 5C8F9B

 7B959B

4C8C9B

8A989B

3D899B

9A9B9B

2D869B

A99E9B

1E839B

B9A19B

0E819B

C8A39B

007E9B

D8A69B

E7A99B

F6AC9B

Harmonies

Analogous

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



6C938F



6B929B



748FA3

Triad

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



6B929B



9F8495



928C73

Complementary

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



6B929B



9B746B

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.



9E8874



6B929B



A68388

Square

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



6B929B



93879F



A5847C



839078

Rectangle

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



6B929B



7D8DA4



A5847C



968B73

Sweetspot

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



6B929B



B7C6C9



6B9B74



5B6466



E6E6E6



666666

Same Dimension

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



6B929B



7FBBC9



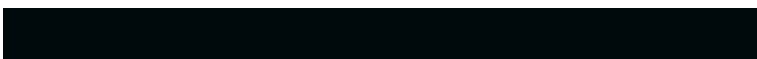
6B7A9B



454B4D



00728C



000A0D

Inverse Universe

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



9B6B92



C97FBB



9B8C6B



4D454B



8C0072



0D000A

Previews

White Background



This preview shows how the Hex color 6B929B looks on a white background.

Color Contrast Check

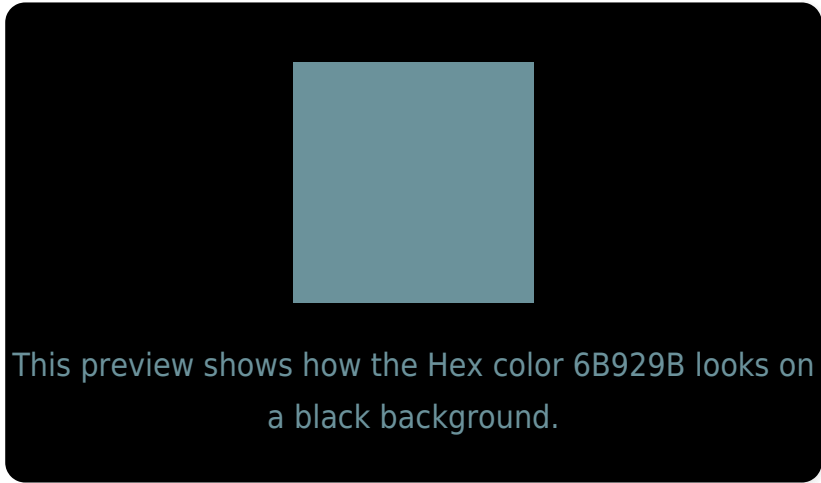
Large Text (above 18pt) WCAG AA ✓ Pass

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

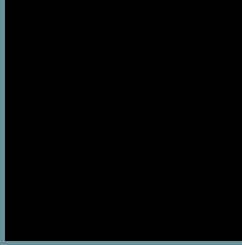
Any Text WCAG AA ✓ Pass

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 6B929B Background



This preview shows how black text looks on a background with the Hex color 6B929B.

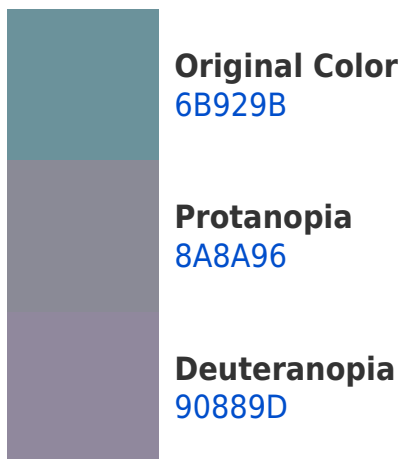



This preview shows how white text looks on a background with the Hex color 6B929B.

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



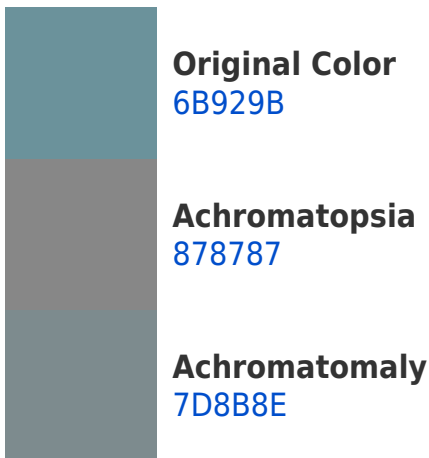


Tritanopia
6C929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B929B 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 #6B929B looks like.

```
.text, #text, p{  
    color:#6B929B  
}
```

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 #6B929B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B929B
}
```

Border

The CSS property to change the border of an element to Hex 6B929B 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
#6B929B }
```

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

```
.border{ border-color:#6B929B }
```

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

Here you see how a box with a 4 pixel #6B929B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B929B; -webkit-box-shadow:4px 4px  
4px 4px #6B929B; box-shadow:4px 4px 4px  
4px #6B929B }
```

Background

The CSS property to change the background color of an element to Hex 6B929B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B929B }
```

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

```
.background{ background-color:#6B929B }
```

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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