

Converting Colors

Hex(6B9C9B)

Have a look what the booklet for
Hex(6B9C9B) contains.

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Color

Hex(6B9C9B)

Conversions

Conversions Part 1

Format	Color
Hex	6B9C9B
RGB	107, 156, 155
RGB Percent	42%, 61%, 61%
CMY	0.5804, 0.3882, 0.3922
CMYK	0.31, 0.00, 0.01, 0.39
HSL	179°, 20%, 52%
HSV	179°, 31%, 61%
XYZ	23.8683, 29.2693, 35.4019
YIQ	141.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

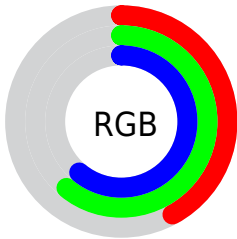
Format	Color
RYB	107, 132, 156
Decimal	7052443
CIELab	61.02, -16.53, -4.74
CIELCh	61, 17.191, 195.990
Yxy	29.2693, 0.2696, 0.3306
Android (android.graphics.Color)	4285242523 (0xFF6B9C9B)
YUV	141.2350, 6.7861, -30.0241
Hunter-Lab	54.1011, -15.9265, -0.9266

Details

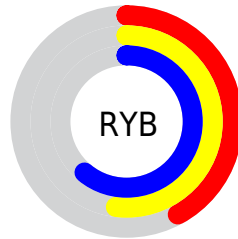
The Hex color **6B9C9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6B6C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A0D3D1**, and **386968** is the 20% darker color. If you saturate the color by 10%, you get **5B9C9B**, and if you desaturate by 10%, it is **7B9C9B**.

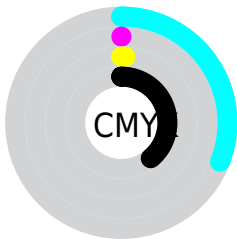
Distribution



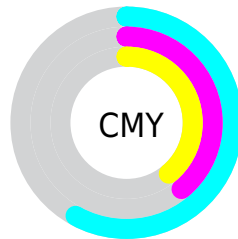
- Red (42%)
- Green (61%)
- Blue (61%)



- Red (42%)
- Yellow (52%)
- Blue (61%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9C9B 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 6B9C9B by changing the saturation by 10% instead.

 6B9C9B

 6B9C9B

FFFFFF

 518281

 A0D3D1

 386968

 BCEFEE

 1F5050

 D8FFFF


 013939


 F5FFFF

 002324

 00080E

 000000

 6B9C9B

 6B9C9B

 5B9C9B

 7B9C9B

 4C9C9A

 8A9C9C

 3C9C9A

 9A9C9C

 2D9C9A

 A99C9C

 1D9C99

 B99C9D

 0D9C99

 C99C9D

 009C99

 D89C9D

 E89C9E

 F79C9E

Harmonies

Analogous

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



759C8B



6B9C9B



6C9AA9

Triad

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



6B9C9B



A08DA8



A69076

Complementary

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



6B9C9B



9C6B6C

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.



B08B7E



6B9C9B



AD899B

Square

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



6B9C9B



8D92B0



B3898C



969576

Rectangle

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



6B9C9B



7498AE



B3898C



AA8E78

Sweetspot

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



6B9C9B



BACCCC



6D9C6B



5B6666



E6E6E6



666666

Same Dimension

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



6B9C9B



7ECCCA



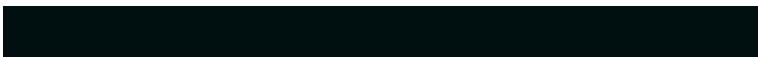
6B859C



474F4F



008F8C



000F0F

Inverse Universe

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



9C6B6C



CC7E80



9C826B



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 6B9C9B looks on a white background.

Color Contrast Check

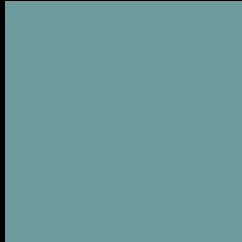
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 6B9C9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

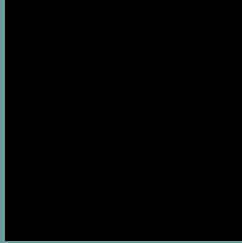
Any Text WCAG AA ✓ Pass

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 6B9C9B Background



This preview shows how black text looks on a background with the Hex color 6B9C9B.

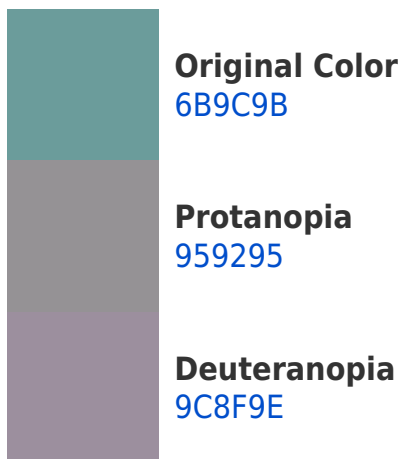


This preview shows how white text looks on a background with the Hex color 6B9C9B.

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](#).

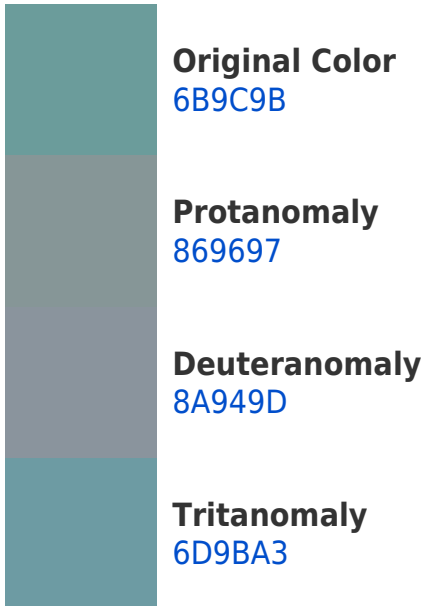
Dichromacy



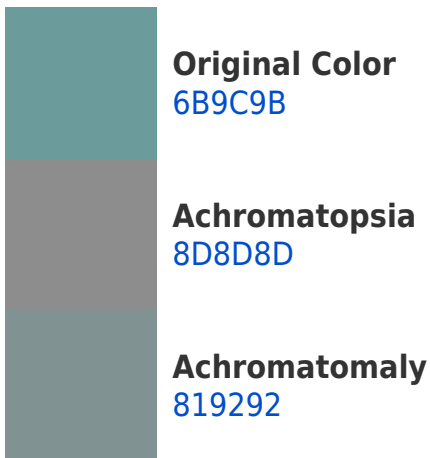


Tritanopia
6E9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9C9B 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 #6B9C9B looks like.

```
.text, #text, p{  
    color:#6B9C9B  
}
```

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 #6B9C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9C9B
}
```

Border

The CSS property to change the border of an element to Hex 6B9C9B 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
#6B9C9B }
```

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

```
.border{ border-color:#6B9C9B }
```

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

Here you see how a box with a 4 pixel #6B9C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9C9B; -webkit-box-shadow:4px 4px  
4px 4px #6B9C9B; box-shadow:4px 4px 4px  
4px #6B9C9B }
```

Background

The CSS property to change the background color of an element to Hex 6B9C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9C9B }
```

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

```
.background{ background-color:#6B9C9B }
```

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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