

Converting Colors

Hex(6D8C9B)

Have a look what the booklet for
Hex(6D8C9B) contains.

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Color

Hex(6D8C9B)

Conversions

Conversions Part 1

Format	Color
Hex	6D8C9B
RGB	109, 140, 155
RGB Percent	43%, 55%, 61%
CMY	0.5725, 0.4510, 0.3922
CMYK	0.30, 0.10, 0.00, 0.39
HSL	200°, 19%, 52%
HSV	200°, 30%, 61%
XYZ	21.6012, 24.3739, 34.5765
YIQ	132.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

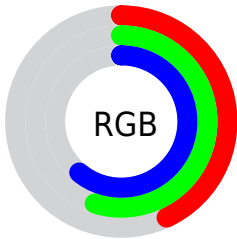
Format	Color
R _{YB}	109, 128, 155
Decimal	7179419
CIE Lab	56.46, -7.20, -11.52
CIE LCh	56, 13.583, 237.988
Yxy	24.3739, 0.2682, 0.3026
Android (android.graphics.Color)	4285369499 (0xFF6D8C9B)
YUV	132.4410, 11.1216, -20.5578
Hunter-Lab	49.3700, -8.2972, -6.9650

Details

The Hex color **6D8C9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7C6D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A2C2D1**, and **3B5A68** is the 20% darker color. If you saturate the color by 10%, you get **5E879B**, and if you desaturate by 10%, it is **7C919B**.

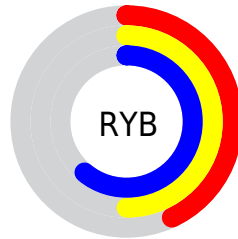
Distribution



Red (43%)

Green (55%)

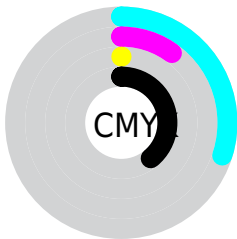
Blue (61%)



Red (43%)

Yellow (50%)

Blue (61%)

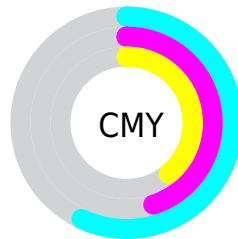


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8C9B 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 6D8C9B by changing the saturation by 10% instead.

■ 6D8C9B

■ 6D8C9B

FFFFFF

■ 547381

■ A2C2D1

■ 3B5A68

■ BDDDEE

■ 244350

■ D9FAFF

■ 0A2C39

■ F6FFFF

■ 001823

■ 00010D

■ 000000

■ 6D8C9B

■ 6D8C9B

■ 5E879B

■ 7C919B

■ 4E829B

■ 8C969B

■ 3F7D9B

■ 9B9B9B

■ 2F789B

■ ABA09B

■ 20739B

■ BAA59B

■ 106E9B

■ CAAA9B

■ 01699B

■ DAAF9B

■ 00689B

■ E9B49B

■ F9B99B

Harmonies

Analogous

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



688E92



6D8C9B



79899F

Triad

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



6D8C9B



9F7F89



858A72

Complementary

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



6D8C9B



9B7C6D

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.



928670



6D8C9B



A0807D

Square

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



6D8C9B



968194



9C8374



778D7B

Rectangle

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



6D8C9B



84869E



9C8374



898971

Sweetspot

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



6D8C9B



B7C4C9



6D9B7C



5B6266



E6E6E6



666666

Same Dimension

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



6D8C9B



81B2C9



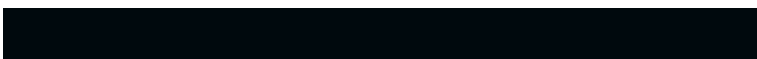
6D759B



454A4D



005F8C



00090D

Inverse Universe

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



9B6D8C



C981B2



9B936D



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 6D8C9B looks on a white background.

Color Contrast Check

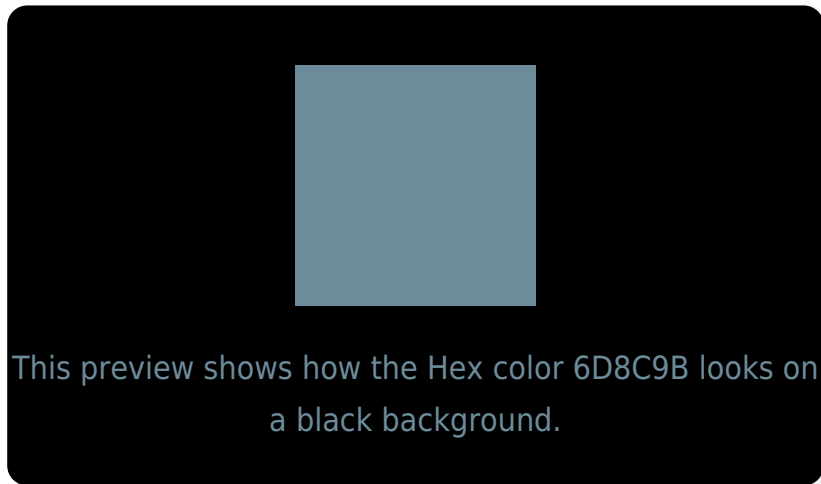
Large Text (above 18pt) WCAG AA ✓ Pass

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

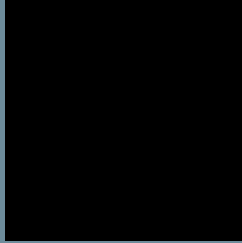
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

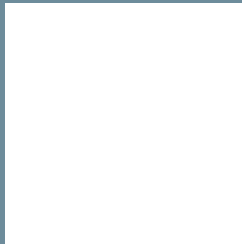
Any Text WCAG AAA × Fail

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

Hex 6D8C9B Background



This preview shows how black text looks on a background with the Hex color 6D8C9B.

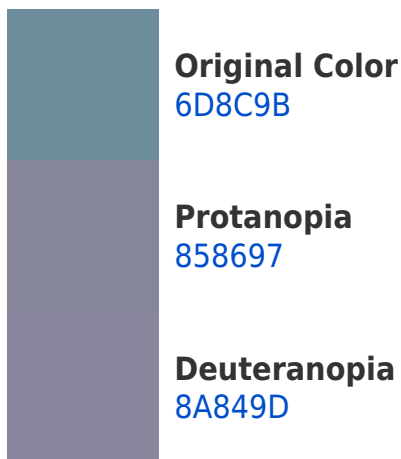


This preview shows how white text looks on a background with the Hex color 6D8C9B.

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](#).

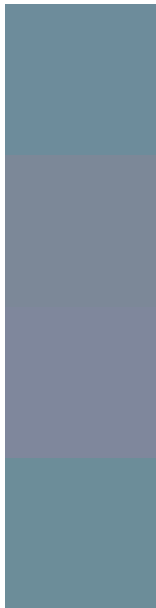
Dichromacy





Tritanopia
6C8D98

Trichromacy



Original Color
6D8C9B

Protanomaly
7C8898

Deuteranomaly
7F879C

Tritanomaly
6C8D99

Monochromacy



Original Color
6D8C9B

Achromatopsia
848484

Achromatomaly
7C878C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8C9B 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 #6D8C9B looks like.

```
.text, #text, p{  
    color:#6D8C9B  
}
```

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 #6D8C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8C9B
}
```

Border

The CSS property to change the border of an element to Hex 6D8C9B 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
#6D8C9B }
```

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

```
.border{ border-color:#6D8C9B }
```

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

Here you see how a box with a 4 pixel #6D8C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8C9B; -webkit-box-shadow:4px 4px  
4px 4px #6D8C9B; box-shadow:4px 4px 4px  
4px #6D8C9B }
```

Background

The CSS property to change the background color of an element to Hex 6D8C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8C9B }
```

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

```
.background{ background-color:#6D8C9B }
```

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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