

Converting Colors

Hex(6C7B9B)

Have a look what the booklet for
Hex(6C7B9B) contains.

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Color

Hex(6C7B9B)

Conversions

Conversions Part 1

Format	Color
Hex	6C7B9B
RGB	108, 123, 155
RGB Percent	42%, 48%, 61%
CMY	0.5765, 0.5176, 0.3922
CMYK	0.30, 0.21, 0.00, 0.39
HSL	221°, 19%, 52%
HSV	221°, 30%, 61%
XYZ	19.1837, 19.7206, 33.8057
YIQ	122.1630, -19.2120, 6.7720

Conversions

Conversions Part 2

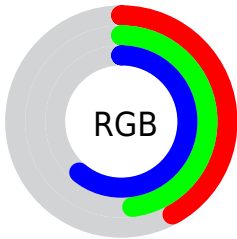
Format	Color
R_{YB}	108, 119, 155
Decimal	7109531
CIE _{Lab}	51.52, 2.26, -19.01
CIE _{LCh}	52, 19.148, 276.775
Yxy	19.7206, 0.2638, 0.2712
Android (android.graphics.Color)	4285299611 (0xFF6C7B9B)
YUV	122.1630, 16.1886, -12.4210
Hunter-Lab	44.4079, -0.6039, -14.0492

Details

The Hex color **6C7B9B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9B8C6C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A0AFD2**, and **3B4A68** is the 20% darker color. If you saturate the color by 10%, you get **5D709B**, and if you desaturate by 10%, it is **7C869B**.

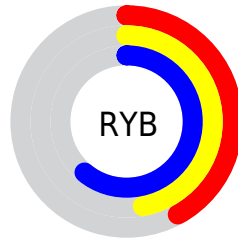
Distribution



Red (42%)

Green (48%)

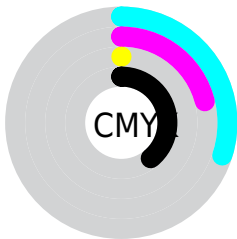
Blue (61%)



Red (42%)

Yellow (47%)

Blue (61%)

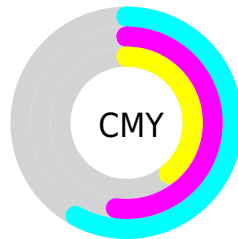


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7B9B 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 6C7B9B by changing the saturation by 10% instead.



6C7B9B



6C7B9B

FFFFFF



536281



A0AFD2



3B4A68



BCCBEE



233450



D8E7FF



0A1F39



F4FFFF



000623



00000B



000000



6C7B9B



6C7B9B



5D709B



7C869B

■ 4D669B

■ 8B909B

■ 3E5B9B

■ 9B9B9B

■ 2E519B

■ AAA59B

■ 1F469B

■ BAB09B

■ 0F3C9B

■ C9BA9B

■ 00319B

■ D9C59B

■ E8CF9B

■ F8DA9B

Harmonies

Analogous

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



578098



6C7B9B



827595

Triad

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



6C7B9B



9B7168



5E836D

Complementary

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



6C7B9B



9B8C6C

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.



718060



6C7B9B



92755D

Square

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



6C7B9B



9C6F78



837B5A



50847E

Rectangle

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



6C7B9B



8E728D



837B5A



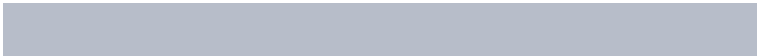
648268

Sweetspot

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



6C7B9B



B7BDC9



6C9B8B



5B5E66



E6E6E6



666666

Same Dimension

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



6C7B9B



8198C9



746C9B



45474D



002D8C



00040D

Inverse Universe

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



9B6C7B



C98198



939B6C



4D4547



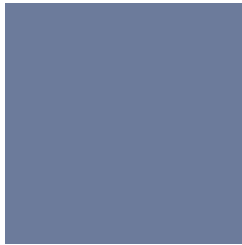
8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 6C7B9B looks on a white background.

Color Contrast Check

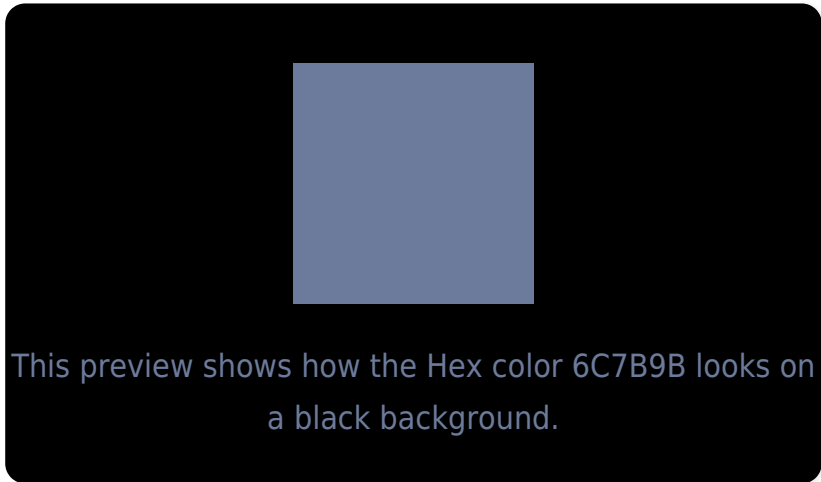
Large Text (above 18pt) WCAG AA ✓ Pass

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

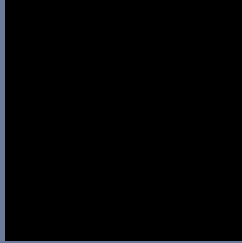
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

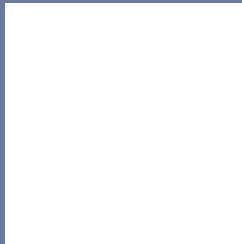
Any Text WCAG AAA × Fail

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

Hex 6C7B9B Background



This preview shows how black text looks on a background with the Hex color 6C7B9B.

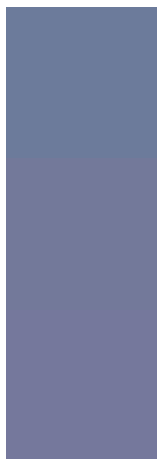


This preview shows how white text looks on a background with the Hex color 6C7B9B.

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
6C7B9B

Protanopia
73799A

Deuteranopia
75789C



Tritanopia
687E88

Trichromacy



Original Color
6C7B9B

Protanomaly
707A9A

Deuteranomaly
72799C

Tritanomaly
697D8F

Monochromacy



Original Color
6C7B9B

Achromatopsia
7A7A7A

Achromatomaly
757A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7B9B 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 #6C7B9B looks like.

```
.text, #text, p{  
    color:#6C7B9B  
}
```

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 #6C7B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7B9B
}
```

Border

The CSS property to change the border of an element to Hex 6C7B9B 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
#6C7B9B }
```

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

```
.border{ border-color:#6C7B9B }
```

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

Here you see how a box with a 4 pixel #6C7B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7B9B; -webkit-box-shadow:4px 4px  
4px 4px #6C7B9B; box-shadow:4px 4px 4px  
4px #6C7B9B }
```

Background

The CSS property to change the background color of an element to Hex 6C7B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7B9B }
```

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

```
.background{ background-color:#6C7B9B }
```

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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