

Converting Colors

Hex(7A9BB1)

Have a look what the booklet for
Hex(7A9BB1) contains.

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Color

Hex(7A9BB1)

Conversions

Conversions Part 1

Format	Color
Hex	7A9BB1
RGB	122, 155, 177
RGB Percent	48%, 61%, 69%
CMY	0.5216, 0.3922, 0.3059
CMYK	0.31, 0.12, 0.00, 0.31
HSL	204°, 26%, 59%
HSV	204°, 31%, 69%
XYZ	27.6832, 30.7546, 46.0721
YIQ	147.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

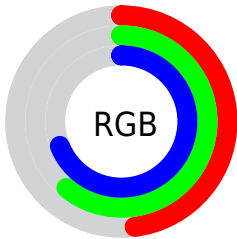
Format	Color
RYB	122, 143, 177
Decimal	8035249
CIELab	62.30, -6.07, -15.15
CIELCh	62, 16.319, 248.176
Yxy	30.7546, 0.2649, 0.2943
Android (android.graphics.Color)	4286225329 (0xFF7A9BB1)
YUV	147.6410, 14.4740, -22.4872
Hunter-Lab	55.4568, -7.9450, -10.4369

Details

The Hex color **7A9BB1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1907A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B0D1E9**, and **47687C** is the 20% darker color. If you saturate the color by 10%, you get **6894B1**, and if you desaturate by 10%, it is **8CA2B1**.

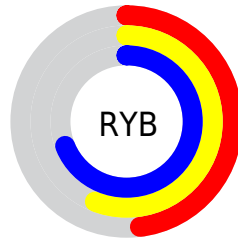
Distribution



Red (48%)

Green (61%)

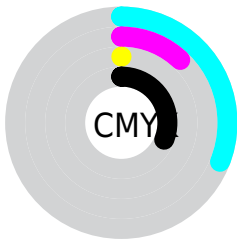
Blue (69%)



Red (48%)

Yellow (56%)

Blue (69%)

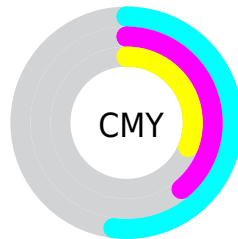


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9BB1 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 7A9BB1 by changing the saturation by 10% instead.



7A9BB1



7A9BB1

FFFFFF



608196



B0D1E9



47687C



CCEEFF



2E5063



E8FFFF



15394C



002435



000E20



000005



000000



7A9BB1



7A9BB1

6894B1

8CA2B1

578DB1

9DA9B1

4586B1

AFB0B1

337FB1

C1B7B1

2278B1

D3BEB1

1071B1

E4C5B1

006AB1

F6CDB1

FFD4B1

FFDBB1

Harmonies

Analogous

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



709EA8



7A9BB1



8B97B3

Triad

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



7A9BB1



B48C93



8D9B80

Complementary

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



7A9BB1



B1907A

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.



9E977A



7A9BB1



B48E85

Square

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



7A9BB1



AD8EA2



AB927C



7E9E8B

Rectangle

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



7A9BB1



9893B0



AB927C



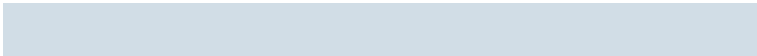
939A7D

Sweetspot

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



7A9BB1



D1DDE6



7AB190



666E73



F2F2F2



737373

Same Dimension

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



7A9BB1



91C4E6



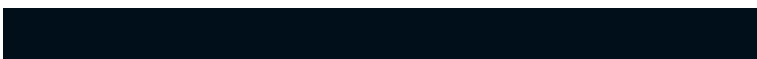
7A7FB1



505659



005C99



000F1A

Inverse Universe

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



B17A9B



E691C4



B1AB7A



595056



99005C



1A000F

Previews

White Background



This preview shows how the Hex color 7A9BB1 looks on a white background.

Color Contrast Check

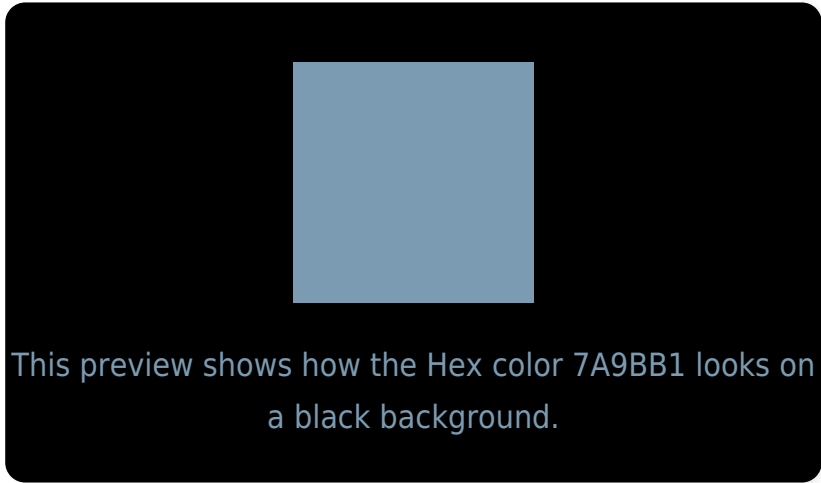
Large Text (above 18pt) WCAG AA × Fail

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

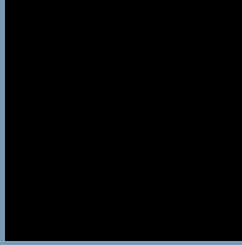
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

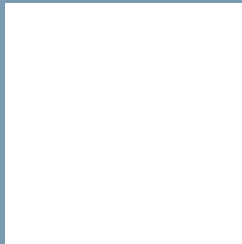
Any Text WCAG AAA ✓ Pass

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

Hex 7A9BB1 Background



This preview shows how black text looks on a background with the Hex color 7A9BB1.

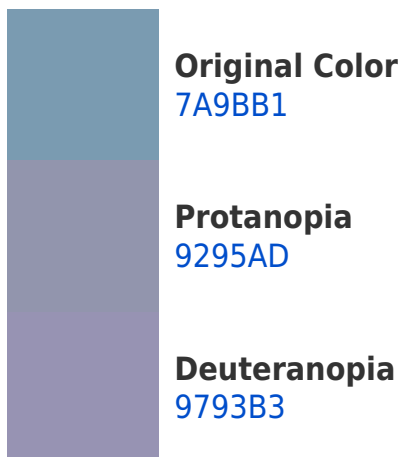


This preview shows how white text looks on a background with the Hex color 7A9BB1.

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](#).

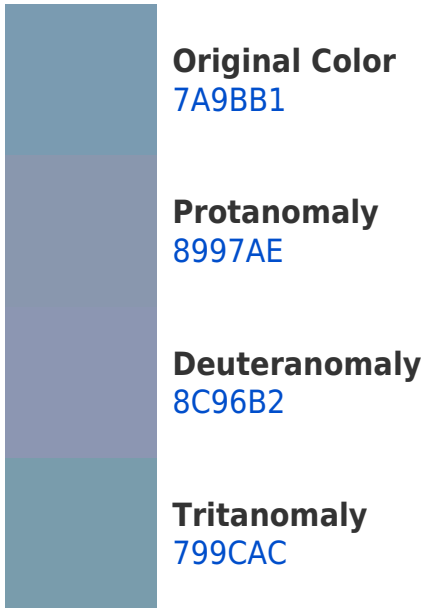
Dichromacy



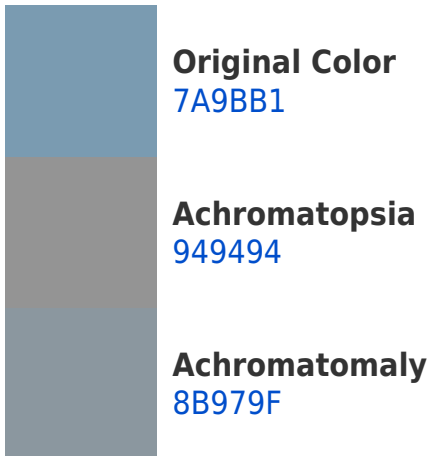


Tritanopia
789CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9BB1 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 #7A9BB1 looks like.

```
.text, #text, p{  
    color:#7A9BB1  
}
```

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 #7A9BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9BB1  
}
```

Border

The CSS property to change the border of an element to Hex 7A9BB1 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  
#7A9BB1 }
```

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

```
.border{ border-color:#7A9BB1 }
```

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

Here you see how a box with a 4 pixel #7A9BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9BB1; -webkit-box-shadow:4px 4px  
4px 4px #7A9BB1; box-shadow:4px 4px 4px  
4px #7A9BB1 }
```

Background

The CSS property to change the background color of an element to Hex 7A9BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9BB1 }
```

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

```
.background{ background-color:#7A9BB1 }
```

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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