

Converting Colors

Hex(7A98B9)

Have a look what the booklet for
Hex(7A98B9) contains.

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Color

Hex(7A98B9)

Conversions

Conversions Part 1

Format	Color
Hex	7A98B9
RGB	122, 152, 185
RGB Percent	48%, 60%, 73%
CMY	0.5216, 0.4039, 0.2745
CMYK	0.34, 0.18, 0.00, 0.27
HSL	211°, 31%, 60%
HSV	211°, 34%, 73%
XYZ	28.0112, 30.0968, 50.2319
YIQ	146.7920, -28.4730, 3.9030

Conversions

Conversions Part 2

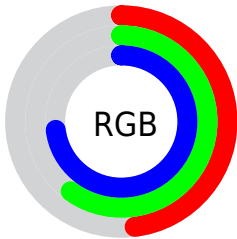
Format	Color
RYB	122, 142, 185
Decimal	8034489
CIELab	61.74, -2.34, -20.51
CIElCh	62, 20.641, 263.493
Yxy	30.0968, 0.2585, 0.2778
Android (android.graphics.Color)	4286224569 (0xFF7A98B9)
YUV	146.7920, 18.8365, -21.7426
Hunter-Lab	54.8606, -4.8658, -15.8852

Details

The Hex color **7A98B9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B99B7A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B0CEF1**, and **476584** is the 20% darker color. If you saturate the color by 10%, you get **688EB9**, and if you desaturate by 10%, it is **8DA2B9**.

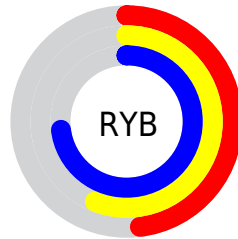
Distribution



Red (48%)

Green (60%)

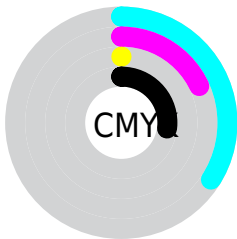
Blue (73%)



Red (48%)

Yellow (56%)

Blue (73%)

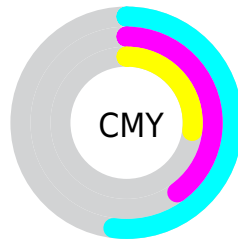


Cyan (34%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A98B9 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 7A98B9 by changing the saturation by 10% instead.

 7A98B9

 7A98B9

FFFFFF

 607E9E

 B0CEF1

 476584

 CCEAFF

 2D4D6B

 E9FFFF

 123752

 00213B

 000A25

 00010F

 000000

 7A98B9

 7A98B9

688EB9

8DA2B9

5585B9

9FABB9

437BB9

B2B5B9

3071B9

C4BFB9

1E68B9

D6C8B9

0B5EB9

E9D2B9

0058B9

FCDCB9

FFE6B9

FFEFB9

Harmonies

Analogous

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



669DB2



7A98B9



9392B6

Triad

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



7A98B9



BB8987



7F9D7F

Complementary

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



7A98B9



B99B7A

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.



949873



7A98B9



B58D78

Square

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



7A98B9



B7889A



A79371



6C9F90

Rectangle

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



7A98B9



A28EB0



A79371



869C7A

Sweetspot

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



7A98B9



D8E3F0



7AB99B



697078



F7F7F7



787878

Same Dimension

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



7A98B9



8DBCFO



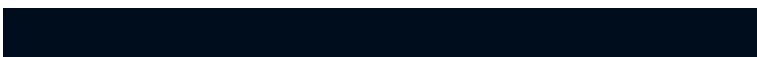
7B7AB9



53575C



004A9C



000D1C

Inverse Universe

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



B97A98



F08DBC



B8B97A



5C5357



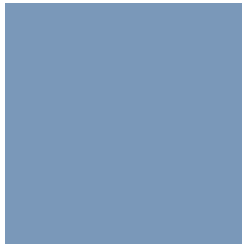
9C004A



1C000D

Previews

White Background



This preview shows how the Hex color 7A98B9 looks on a white background.

Color Contrast Check

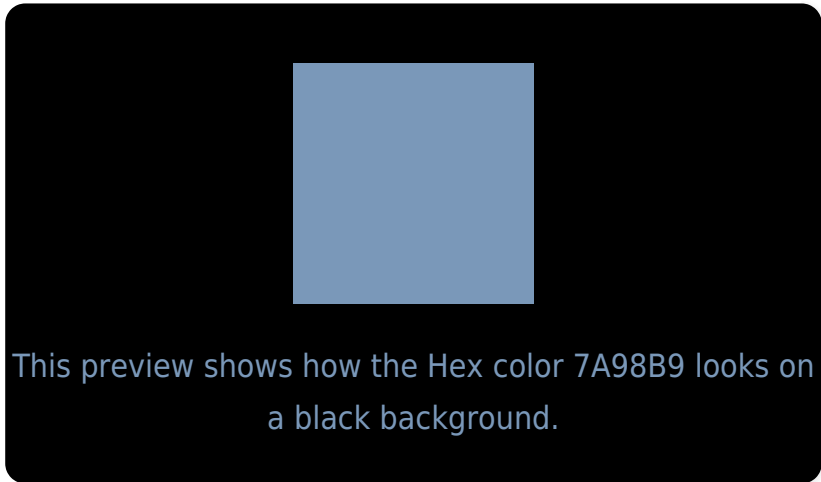
Large Text (above 18pt) WCAG AA × Fail

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

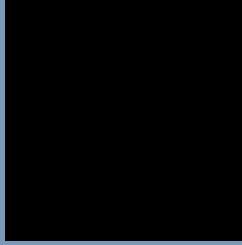
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

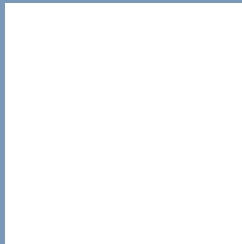
Any Text WCAG AAA ✓ Pass

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

Hex 7A98B9 Background



This preview shows how black text looks on a background with the Hex color 7A98B9.

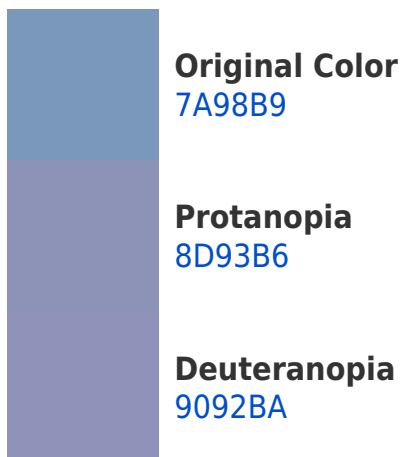


This preview shows how white text looks on a background with the Hex color 7A98B9.

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](#).

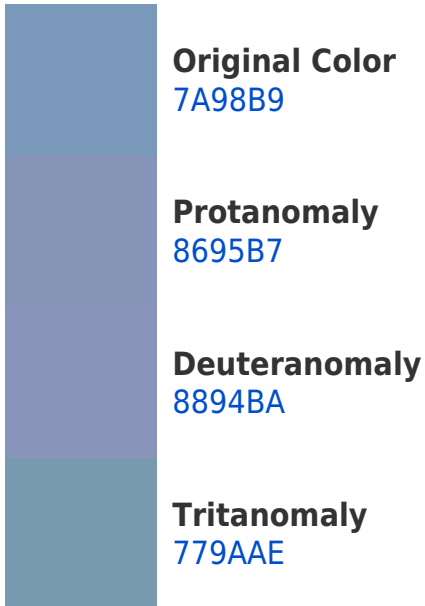
Dichromacy





Tritanopia
769BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A98B9 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 #7A98B9 looks like.

```
.text, #text, p{  
    color:#7A98B9  
}
```

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 #7A98B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A98B9
}
```

Border

The CSS property to change the border of an element to Hex 7A98B9 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
#7A98B9 }
```

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

```
.border{ border-color:#7A98B9 }
```

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

Here you see how a box with a 4 pixel #7A98B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A98B9; -webkit-box-shadow:4px 4px  
4px 4px #7A98B9; box-shadow:4px 4px 4px  
4px #7A98B9 }
```

Background

The CSS property to change the background color of an element to Hex 7A98B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A98B9 }
```

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

```
.background{ background-color:#7A98B9 }
```

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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