

Converting Colors

Hex(7A98C1)

Have a look what the booklet for
Hex(7A98C1) contains.

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Color

Hex(7A98C1)

Conversions

Conversions Part 1

Format	Color
Hex	7A98C1
RGB	122, 152, 193
RGB Percent	48%, 60%, 76%
CMY	0.5216, 0.4039, 0.2431
CMYK	0.37, 0.21, 0.00, 0.24
HSL	215°, 36%, 62%
HSV	215°, 37%, 76%
XYZ	28.8799, 30.4443, 54.8063
YIQ	147.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

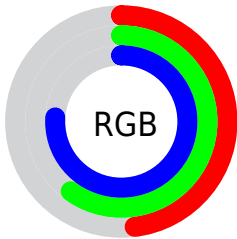
Format	Color
R _Y B	122, 143, 193
Decimal	8034497
CIE Lab	62.04, -0.22, -24.55
CIE LCh	62, 24.551, 269.489
Yxy	30.4443, 0.2530, 0.2667
Android (android.graphics.Color)	4286224577 (0xFF7A98C1)
YUV	147.7040, 22.3309, -22.5424
Hunter-Lab	55.1764, -3.1298, -20.2689

Details

The Hex color **7A98C1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C1A37A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B0CEFA**, and **46658B** is the 20% darker color. If you saturate the color by 10%, you get **678DC1**, and if you desaturate by 10%, it is **8DA3C1**.

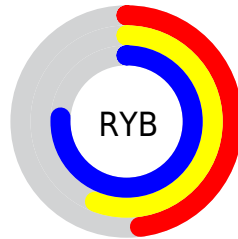
Distribution



Red (48%)

Green (60%)

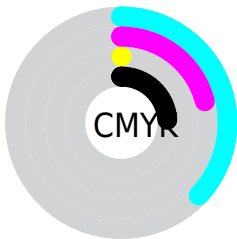
Blue (76%)



Red (48%)

Yellow (56%)

Blue (76%)

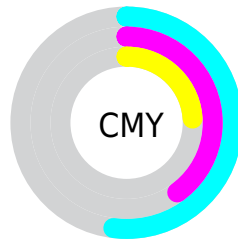


Cyan (37%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (52%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A98C1 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 7A98C1 by changing the saturation by 10% instead.

 7A98C1

 7A98C1

FFFFFF

 607EA6

 B0CEFA

 46658B

 CCEAFF

 2C4D72

 E9FFFF

 0E3759

 002241

 000A2B

 000116

 000000

 7A98C1

 7A98C1

678DC1

8DA3C1

5382C1

A1AEC1

4077C1

B4B9C1

2D6BC1

C7C5C1

1A60C1

DBD0C1

0655C1

EEDBC1

0052C1

FFE6C1

FFF1C1

FFFCC1

Harmonies

Analogous

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



5E9EBB



7A98C1



9990BC

Triad

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



7A98C1



C18782



76A07F

Complementary

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



7A98C1



C1A37A

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.



8F9B70



7A98C1



B88D71

Square

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



7A98C1



C08697



A6946A



5FA295

Rectangle

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



7A98C1



AA8CB2



A6946A



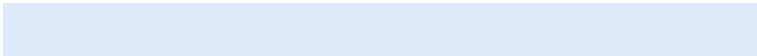
7E9E79

Sweetspot

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



7A98C1



DEEAF8



7AC1A2



6D747D



FCFCFC



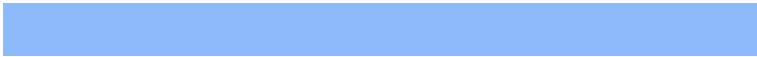
7D7D7D

Same Dimension

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



7A98C1



8CBAFA



7F7AC1



575B61



0044A1



000E21

Inverse Universe

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



C17A98



FA8CBA



BCC17A



61575B



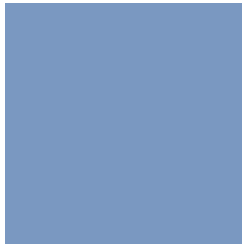
A10044



21000E

Previews

White Background



This preview shows how the Hex color 7A98C1 looks on a white background.

Color Contrast Check

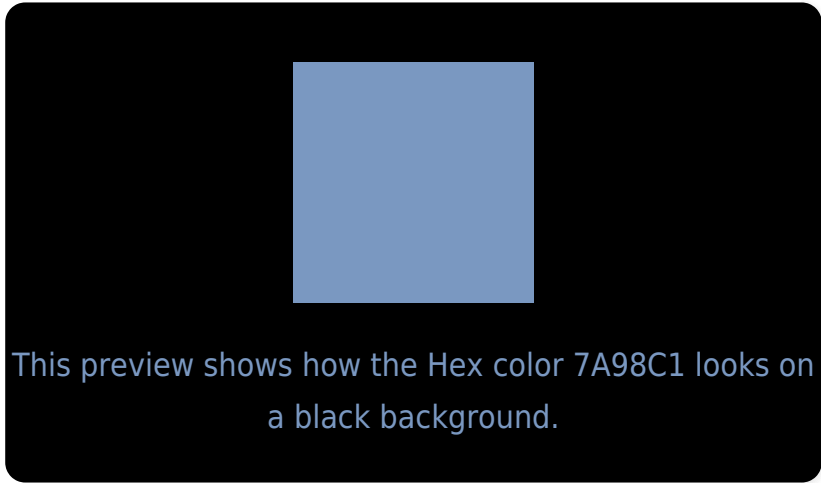
Large Text (above 18pt) WCAG AA × Fail

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

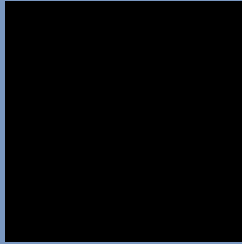
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

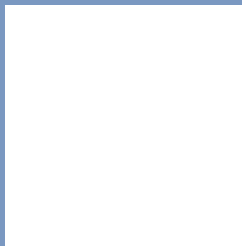
Any Text WCAG AAA ✓ Pass

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

Hex 7A98C1 Background



This preview shows how black text looks on a background with the Hex color 7A98C1.



This preview shows how white text looks on a background with the Hex color 7A98C1.

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](#).

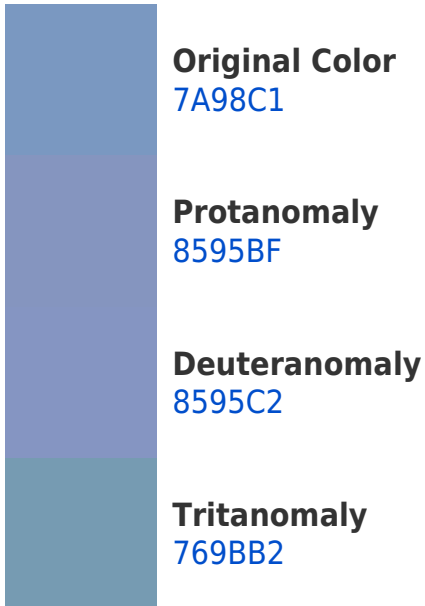
Dichromacy





Tritanopia
749CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A98C1 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 #7A98C1 looks like.

```
.text, #text, p{  
    color:#7A98C1  
}
```

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 #7A98C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A98C1
}
```

Border

The CSS property to change the border of an element to Hex 7A98C1 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
#7A98C1 }
```

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

```
.border{ border-color:#7A98C1 }
```

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

Here you see how a box with a 4 pixel #7A98C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A98C1; -webkit-box-shadow:4px 4px  
4px 4px #7A98C1; box-shadow:4px 4px 4px  
4px #7A98C1 }
```

Background

The CSS property to change the background color of an element to Hex 7A98C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A98C1 }
```

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

```
.background{ background-color:#7A98C1 }
```

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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