

# Converting Colors

Hex(7C99A1)

Have a look what the booklet for  
Hex(7C99A1) contains.

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# Color

**Hex(7C99A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C99A1
RGB	124, 153, 161
RGB Percent	49%, 60%, 63%
CMY	0.5137, 0.4000, 0.3686
CMYK	0.23, 0.05, 0.00, 0.37
HSL	193°, 16%, 56%
HSV	193°, 23%, 63%
XYZ	26.1364, 29.6408, 38.0619
YIQ	145.2410, -19.8520, -3.6600

# Conversions

## Conversions Part 2

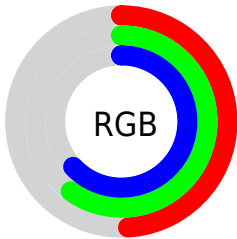
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 140, 161
Decimal	8165793
CIELab	61.34, -8.23, -7.54
CIElCh	61, 11.163, 222.475
Yxy	29.6408, 0.2785, 0.3159
Android (android.graphics.Color)	4286355873 (0xFF7C99A1)
YUV	145.2410, 7.7692, -18.6284
Hunter-Lab	54.4433, -9.5839, -3.3399

# Details

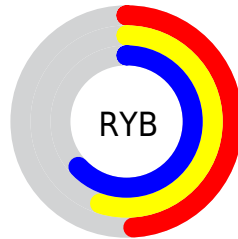
The Hex color **7C99A1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A1847C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B1CFD8**, and **4A666E** is the 20% darker color. If you saturate the color by 10%, you get **6C96A1**, and if you desaturate by 10%, it is **8C9CA1**.

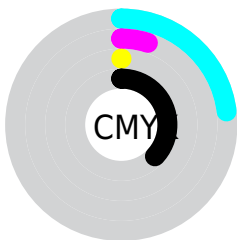
# Distribution



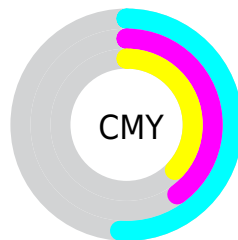
- Red (49%)
- Green (60%)
- Blue (63%)



- Red (49%)
- Yellow (55%)
- Blue (63%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (40%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C99A1 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 7C99A1 by changing the saturation by 10% instead.





7C99A1



7C99A1

FFFFFF



637F87



B1CFD8



4A666E



CDECF4



324E55



E9FFFF



1B373E



042228



000A14



000000



7C99A1



7C99A1



6C96A1



8C9CA1

5C92A1

9CA0A1

4C8FA1

ACA3A1

3C8BA1

BCA7A1

2C88A1

CDAAA1

1B84A1

DDAEA1

0B81A1

EDB1A1

007EA1

FDB5A1

FFB8A1

# Harmonies

## Analogous

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



7C9A98



7C99A1



8397A7

# Triad

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



7C99A1



A58E9A



989581

# Complementary

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



7C99A1



A1847C

# 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.



A29182



7C99A1



A98D90

# Square

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



7C99A1



9B90A3



A88F87



8C9885

# Rectangle

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



7C99A1



8B95A8



A88F87



9B9480



# Sweetspot

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



7C99A1



C2CED1



7CA183



606769



E8E8E8



696969



# Same Dimension

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



7C99A1



97C4D1



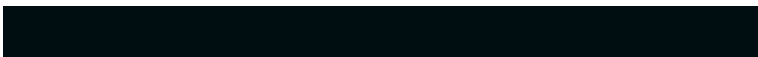
7C87A1



495052



007291



000E12



# Inverse Universe

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



A17C99



D197C4



A1967C



524950



910072



12000E



# Previews

## White Background



This preview shows how the Hex color 7C99A1 looks on a white background.

## Color Contrast Check

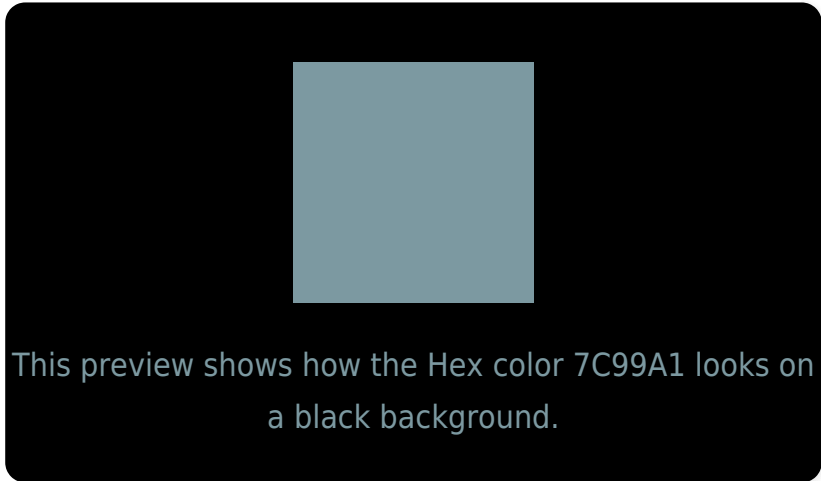
Large Text (above 18pt) WCAG AA ✓ Pass

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

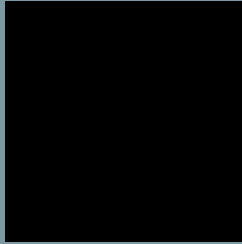
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7C99A1 Background



This preview shows how black text looks on a background with the Hex color 7C99A1.

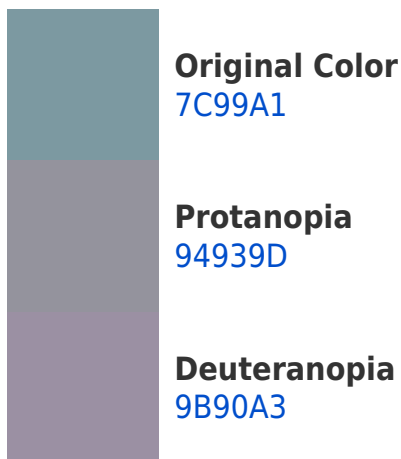


This preview shows how white text looks on a background with the Hex color 7C99A1.

# 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**  
7D98A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C99A1 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 #7C99A1 looks like.

```
.text, #text, p{  
    color:#7C99A1  
}
```

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 #7C99A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C99A1
}
```

## Border

The CSS property to change the border of an element to Hex 7C99A1 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
#7C99A1 }
```

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

```
.border{ border-color:#7C99A1 }
```

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

Here you see how a box with a 4 pixel #7C99A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C99A1; -webkit-box-shadow:4px 4px  
4px 4px #7C99A1; box-shadow:4px 4px 4px  
4px #7C99A1 }
```

# Background

The CSS property to change the background color of an element to Hex 7C99A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C99A1 }
```

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

```
.background{ background-color:#7C99A1 }
```

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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