

# Converting Colors

Hex(7099A7)

Have a look what the booklet for  
Hex(7099A7) contains.

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# Color

Hex(7099A7)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7099A7
RGB	112, 153, 167
RGB Percent	44%, 60%, 65%
CMY	0.5608, 0.4000, 0.3451
CMYK	0.33, 0.08, 0.00, 0.35
HSL	195°, 24%, 55%
HSV	195°, 33%, 65%
XYZ	25.0484, 29.0172, 40.8399
YIQ	142.3370, -28.9300, -4.3380

# Conversions

## Conversions Part 2

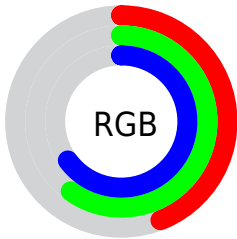
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 135, 167
Decimal	7379367
CIE <sub>Lab</sub>	60.80, -10.46, -11.83
CIE <sub>LCh</sub>	61, 15.786, 228.523
Yxy	29.0172, 0.2639, 0.3057
Android (android.graphics.Color)	4285569447 (0xFF7099A7)
YUV	142.3370, 12.1589, -26.6055
Hunter-Lab	53.8676, -11.2661, -7.2435

# Details

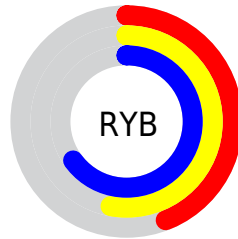
The Hex color **7099A7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A77E70**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5CFDE**, and **3D6673** is the 20% darker color. If you saturate the color by 10%, you get **5F95A7**, and if you desaturate by 10%, it is **819DA7**.

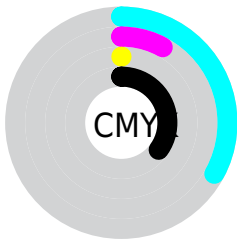
# Distribution



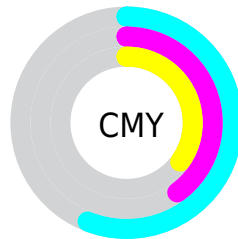
- Red (44%)
- Green (60%)
- Blue (65%)



- Red (44%)
- Yellow (53%)
- Blue (65%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (40%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7099A7 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 7099A7 by changing the saturation by 10% instead.





7099A7



7099A7

FFFFFF



567F8D



A5CFDE



3D6673



C1ECFB



244E5B



DDFFFF



073743



FAFFFF



00222D



000719



000000



7099A7



7099A7



5F95A7



819DA7

■ 4F90A7

■ 91A2A7

■ 3E8CA7

■ A2A6A7

■ 2D88A7

■ B3AAA7

■ 1C84A7

■ C3AEA7

■ 0C7FA7

■ D4B3A7

■ 007CA7

■ E5B7A7

■ F6BBA7

■ FFBFA7

# Harmonies

## Analogous

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



6E9B9B



7099A7



7C96AE

# Triad

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



7099A7



AC8999



949478

# Complementary

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



7099A7



A77E70

# 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.



A39078



7099A7



B0898A

# Square

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



7099A7



9F8CA5



AD8C7E



849880

# Rectangle

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



7099A7



8893AE



AD8C7E



999377



# Sweetspot

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



7099A7



C3D3D9



70A77E



606A6E



EDEDED



6E6E6E



# Same Dimension

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



7099A7



82C3D9



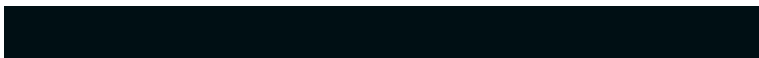
707EA7



4C5254



006E94



000F14



# Inverse Universe

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



A77099



D982C3



A79970



544C52



94006E



14000F



# Previews

## White Background



This preview shows how the Hex color 7099A7 looks on a white background.

## Color Contrast Check

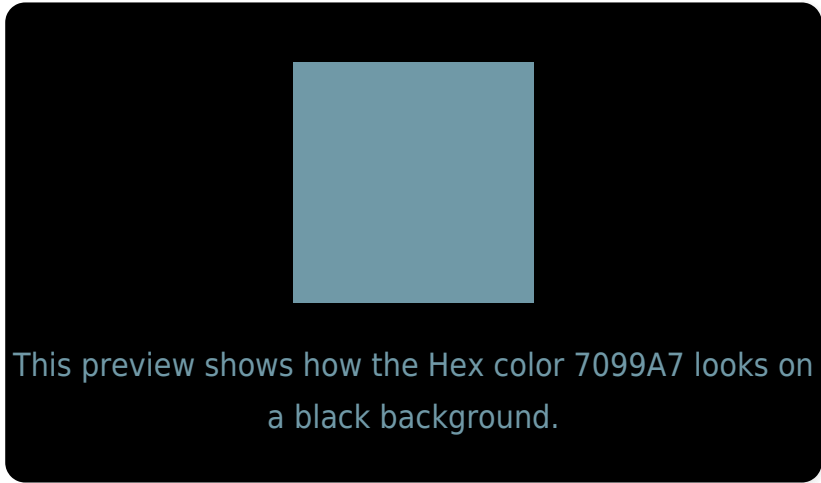
Large Text (above 18pt) WCAG AA ✓ Pass

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

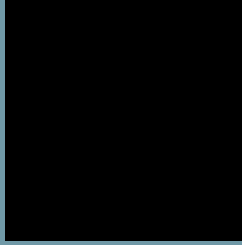
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7099A7 Background



This preview shows how black text looks on a background with the Hex color 7099A7.

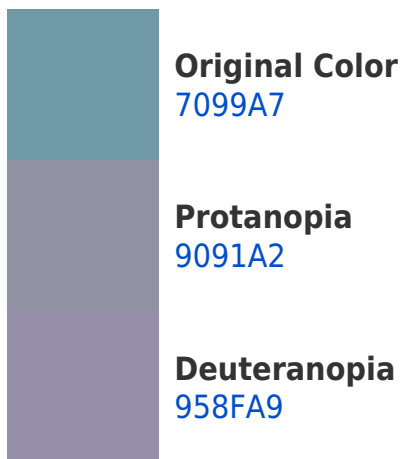


This preview shows how white text looks on a background with the Hex color 7099A7.

# 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](#).

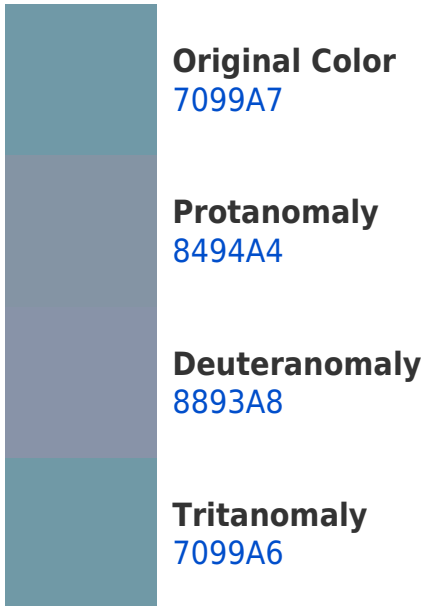
## Dichromacy





**Tritanopia**  
7099A6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7099A7 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 #7099A7 looks like.

```
.text, #text, p{  
    color:#7099A7  
}
```

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 #7099A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7099A7
}
```

## Border

The CSS property to change the border of an element to Hex 7099A7 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
#7099A7 }
```

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

```
.border{ border-color:#7099A7 }
```

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

Here you see how a box with a 4 pixel #7099A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7099A7; -webkit-box-shadow:4px 4px  
4px 4px #7099A7; box-shadow:4px 4px 4px  
4px #7099A7 }
```

# Background

The CSS property to change the background color of an element to Hex 7099A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7099A7 }
```

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

```
.background{ background-color:#7099A7 }
```

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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