

# Converting Colors

Hex(699E9E)

Have a look what the booklet for  
Hex(699E9E) contains.

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# Color

Hex(699E9E)

# Conversions

## Conversions Part 1

Format	Color
Hex	699E9E
RGB	105, 158, 158
RGB Percent	41%, 62%, 62%
CMY	0.5882, 0.3804, 0.3804
CMYK	0.34, 0.00, 0.00, 0.38
HSL	180°, 21%, 52%
HSV	180°, 34%, 62%
XYZ	24.2241, 29.9256, 36.8472
YIQ	142.1530, -31.5880, -11.2360

# Conversions

## Conversions Part 2

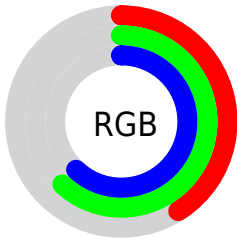
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 132, 158
Decimal	6921886
CIELab	61.59, -17.43, -5.60
CIELCh	62, 18.306, 197.803
Yxy	29.9256, 0.2662, 0.3289
Android (android.graphics.Color)	4285111966 (0xFF699E9E)
YUV	142.1530, 7.8126, -32.5832
Hunter-Lab	54.7043, -16.6893, -1.6430

# Details

The Hex color **699E9E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6969**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **9ED5D5**, and **366A6B** is the 20% darker color. If you saturate the color by 10%, you get **599E9E**, and if you desaturate by 10%, it is **799E9E**.

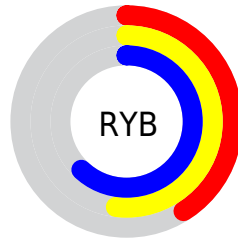
# Distribution



Red (41%)

Green (62%)

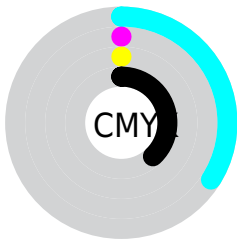
Blue (62%)



Red (41%)

Yellow (52%)

Blue (62%)

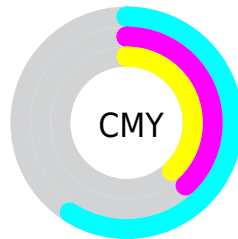


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 699E9E 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 699E9E by changing the saturation by 10% instead.





699E9E



699E9E

FFFFFF



4F8484



9ED5D5



366A6B



BAF1F1



1B5253



D6FFFF



003B3C



F3FFFF



002526



000C11



000000



699E9E



699E9E



599E9E



799E9E

499E9E

899E9E

3A9E9E

989E9E

2A9E9E

A89E9E

1A9E9E

B89E9E

0A9E9E

C89E9E

009E9E

D89E9E

E79E9E

F79E9E

# Harmonies

## Analogous

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



739E8D



699E9E



6B9CAC

# Triad

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



699E9E



A38EAB



A79175

# Complementary

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



699E9E



9E6969

# 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.



B38C7D



699E9E



B18A9C

# Square

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



699E9E



8F93B3



B68A8C



979776

# Rectangle

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



699E9E



749AB2



B68A8C



AC9077



# Sweetspot

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



699E9E



BACFCF



699E69



5C6969



E8E8E8



696969



# Same Dimension

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



699E9E



7CCFCF



69849E



474F4F



008F8F



000F0F



# Inverse Universe

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



9E699E



CF7CCF



9E8469



4F474F



8F008F

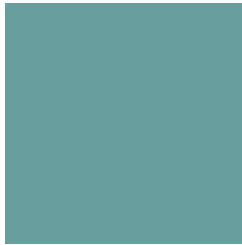


0F000F



# Previews

## White Background



This preview shows how the Hex color 699E9E looks on a white background.

## Color Contrast Check

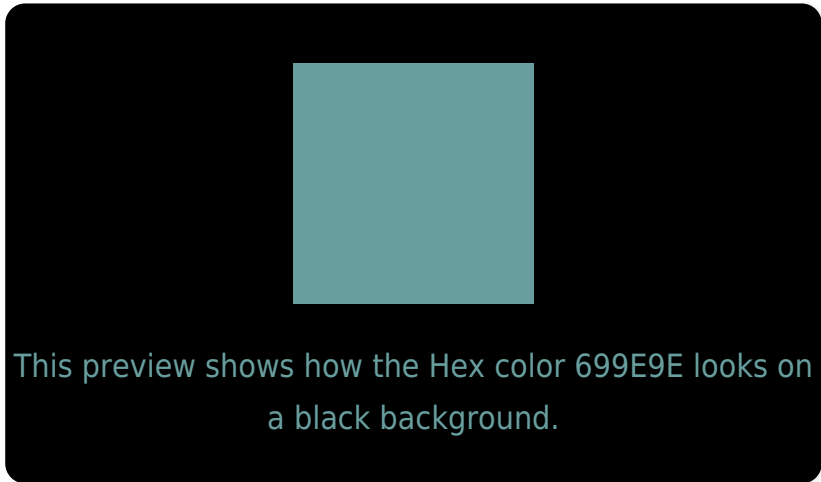
Large Text (above 18pt) WCAG AA ✓ Pass

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

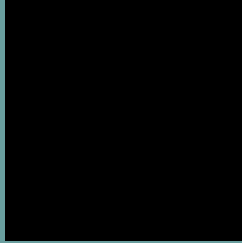
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 699E9E Background



This preview shows how black text looks on a background with the Hex color 699E9E.

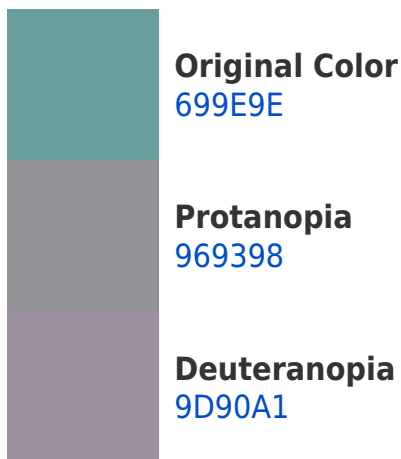


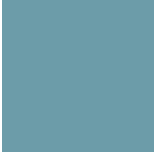
This preview shows how white text looks on a background with the Hex color 699E9E.

# 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](#).

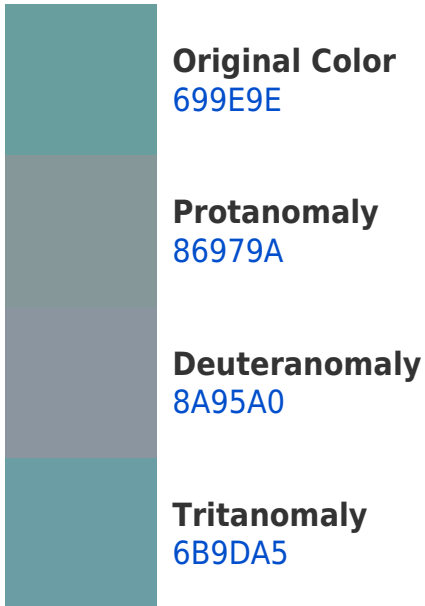
## Dichromacy





**Tritanopia**  
6C9CA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 699E9E 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 #699E9E looks like.

```
.text, #text, p{  
    color:#699E9E  
}
```

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 #699E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699E9E
}
```

## Border

The CSS property to change the border of an element to Hex 699E9E 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
#699E9E }
```

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

```
.border{ border-color:#699E9E }
```

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

Here you see how a box with a 4 pixel #699E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699E9E; -webkit-box-shadow:4px 4px  
4px 4px #699E9E; box-shadow:4px 4px 4px  
4px #699E9E }
```

# Background

The CSS property to change the background color of an element to Hex 699E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699E9E }
```

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

```
.background{ background-color:#699E9E }
```

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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