

# Converting Colors

Hex(699B9D)

Have a look what the booklet for  
Hex(699B9D) contains.

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# Color

**Hex(699B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	699B9D
RGB	105, 155, 157
RGB Percent	41%, 61%, 62%
CMY	0.5882, 0.3922, 0.3843
CMYK	0.33, 0.01, 0.00, 0.38
HSL	182°, 21%, 51%
HSV	182°, 33%, 62%
XYZ	23.6328, 28.8803, 36.2272
YIQ	140.2780, -30.4420, -9.9780

# Conversions

## Conversions Part 2

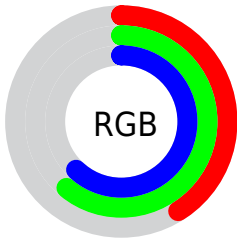
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 130, 157
Decimal	6921117
CIELab	60.68, -16.09, -6.39
CIElCh	61, 17.311, 201.651
Yxy	28.8803, 0.2663, 0.3254
Android (android.graphics.Color)	4285111197 (0xFF699B9D)
YUV	140.2780, 8.2439, -30.9388
Hunter-Lab	53.7404, -15.5485, -2.3500

# Details

The Hex color **699B9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D6B69**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **9ED2D4**, and **36686A** is the 20% darker color. If you saturate the color by 10%, you get **599A9D**, and if you desaturate by 10%, it is **799C9D**.

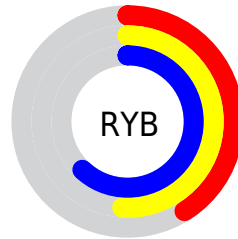
# Distribution



Red (41%)

Green (61%)

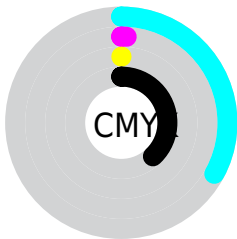
Blue (62%)



Red (41%)

Yellow (51%)

Blue (62%)

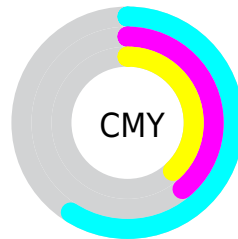


Cyan (33%)

Magenta (1%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 699B9D 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 699B9D by changing the saturation by 10% instead.



699B9D

699B9D

FFFFFF

4F8183

9ED2D4

36686A

BAEEF0

1C4F52

D6FFFF

00383B

F3FFFF

002325

000511

000000

699B9D

699B9D

599A9D

799C9D

4A9A9D

889C9D

3A999D

989D9D

2A999D

A89D9D

1A989D

B89E9D

0B979D

C79F9D

00979D

D79F9D

E7A09D

F6A09D

# Harmonies

## Analogous

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



719B8D



699B9D



6C99AA

# Triad

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



699B9D



A28BA5



A29074

# Complementary

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



699B9D



9D6B69

# 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.



AE8B7B



699B9D



AE8897

# Square

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



699B9D



9090AF



B28888



929576

# Rectangle

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



699B9D



7597AF



B28888



A78E76



# Sweetspot

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



699B9D



B8CBCC



699D6B



5A6666



E6E6E6



666666



# Same Dimension

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



699B9D



7AC9CC



69819D



474F4F



00898F



000F0F



# Inverse Universe

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



9D699B



CC7AC9



9D8569



4F474F



8F0089

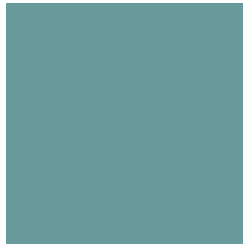


0F000F



# Previews

## White Background



This preview shows how the Hex color 699B9D looks on a white background.

## Color Contrast Check

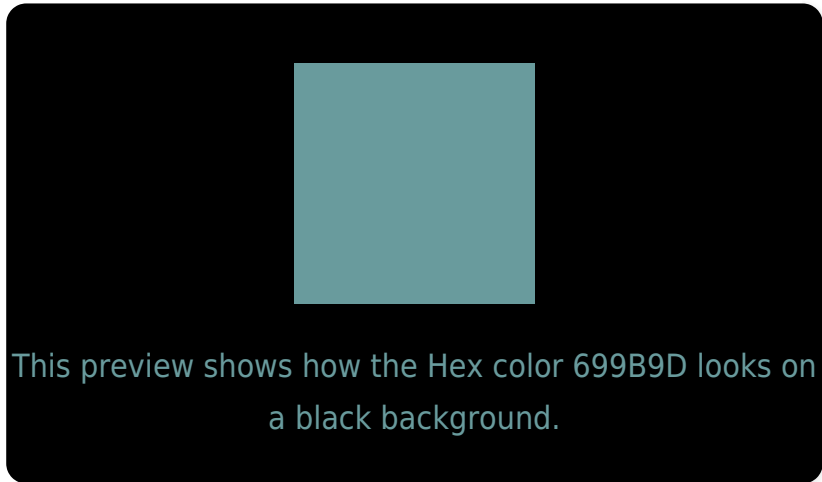
Large Text (above 18pt) WCAG AA ✓ Pass

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

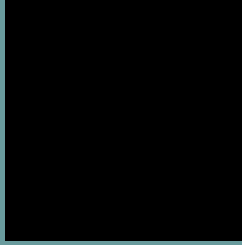
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 699B9D Background



This preview shows how black text looks on a background with the Hex color 699B9D.

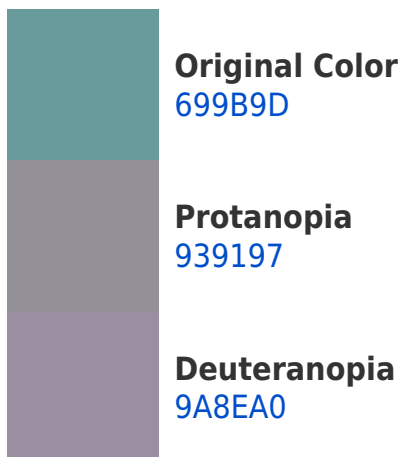


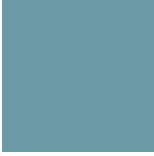
This preview shows how white text looks on a background with the Hex color 699B9D.

# 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**  
6B9AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 699B9D 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 #699B9D looks like.

```
.text, #text, p{  
    color:#699B9D  
}
```

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 #699B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699B9D
}
```

## Border

The CSS property to change the border of an element to Hex 699B9D 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
#699B9D }
```

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

```
.border{ border-color:#699B9D }
```

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

Here you see how a box with a 4 pixel #699B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699B9D; -webkit-box-shadow:4px 4px  
4px 4px #699B9D; box-shadow:4px 4px 4px  
4px #699B9D }
```

# Background

The CSS property to change the background color of an element to Hex 699B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699B9D }
```

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

```
.background{ background-color:#699B9D }
```

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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