

# Converting Colors

Hex(699B94)

Have a look what the booklet for  
Hex(699B94) contains.

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**Color**

**Hex(699B94)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 699B94                       |
| RGB         | 105, 155, 148                |
| RGB Percent | 41%, 61%, 58%                |
| CMY         | 0.5882, 0.3922, 0.4196       |
| CMYK        | 0.32, 0.00, 0.05, 0.39       |
| HSL         | 172°, 20%, 51%               |
| HSV         | 172°, 32%, 61%               |
| XYZ         | 22.8923, 28.5841, 32.3277    |
| YIQ         | 139.2520, -27.5530, -12.7770 |

# Conversions

## Conversions Part 2

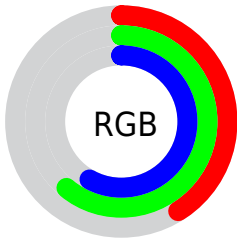
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 105, 132, 155                 |
| Decimal                             | 6921108                       |
| CIELab                              | 60.41, -18.27, -1.68          |
| CIELCh                              | 60, 18.351, 185.247           |
| Yxy                                 | 28.5841, 0.2732,<br>0.3411    |
| Android<br>(android.graphics.Color) | 4285111188<br>(0xFF699B94)    |
| YUV                                 | 139.2520, 4.3128,<br>-30.0390 |
| Hunter-Lab                          | 53.4641, -17.1317,<br>1.5744  |

# Details

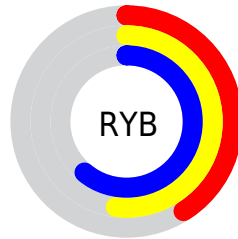
The Hex color **699B94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6970**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **9ED2CA**, and **376861** is the 20% darker color. If you saturate the color by 10%, you get **5A9B92**, and if you desaturate by 10%, it is **799B96**.

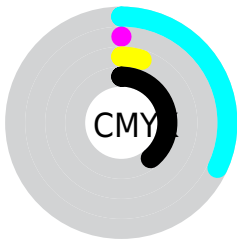
# Distribution



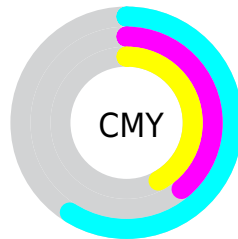
- Red (41%)
- Green (61%)
- Blue (58%)



- Red (41%)
- Yellow (52%)
- Blue (61%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 699B94 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 699B94 by changing the saturation by 10% instead.





699B94



699B94

FFFFFF



50817A



9ED2CA



376861



B9EEE6



1D4F4A



D6FFFF



003833



F2FFFF



00231E



000306



000000



699B94



699B94



5A9B92



799B96

■ 4A9B90

■ 889B98

■ 3B9B8D

■ 989B9B

■ 2B9B8B

■ A79B9D

■ 1C9B89

■ B79B9F

■ 0C9B87

■ C69BA1

■ 009B85

■ D59BA3

■ E59BA5

■ F49BA8

# Harmonies

## Analogous

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



779A84



699B94



659AA4

# Triad

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



699B94



988DAC



AA8C75

# Complementary

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



699B94



9B6970

# 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.



B28880



699B94



A988A0

# Square

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



699B94



8392B2



B2868F



9B9172

# Rectangle

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



699B94



6A98AC



B2868F



AD8A78



# Sweetspot

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



699B94



B5C9C7



719B69



5A6664



E6E6E6



666666



# Same Dimension

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



699B94



7BC9BE



698A9B



454D4B



008C79



000D0B



# Inverse Universe

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



9B6970



C97B86



9B7A69



4D4546



8C0014



0D0002



# Previews

## White Background



This preview shows how the Hex color 699B94 looks on a white background.

## Color Contrast Check

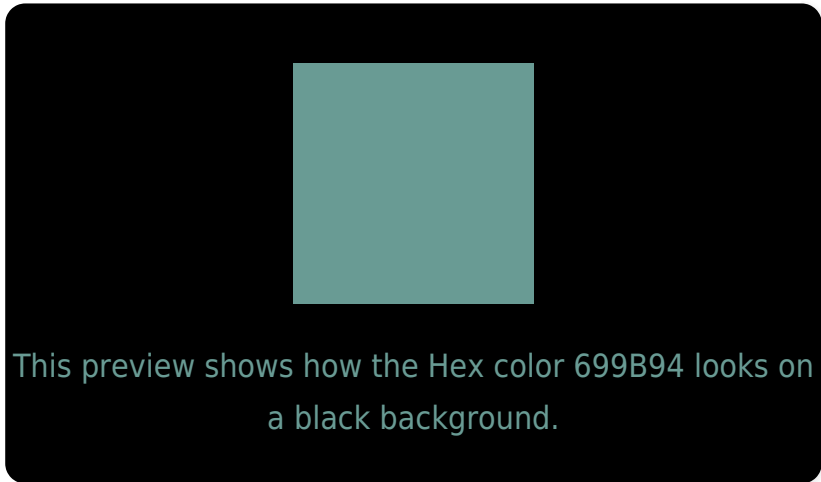
Large Text (above 18pt) WCAG AA ✓ Pass

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

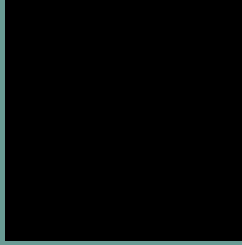
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 699B94 Background



This preview shows how black text looks on a background with the Hex color 699B94.

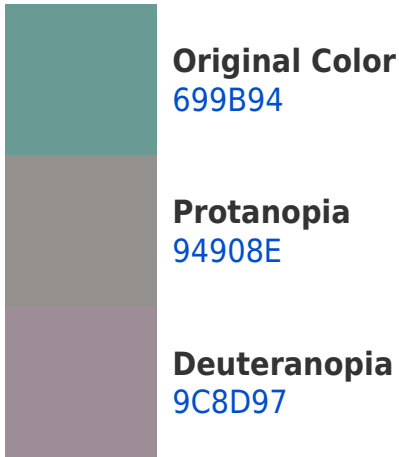


This preview shows how white text looks on a background with the Hex color 699B94.

# 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](#).

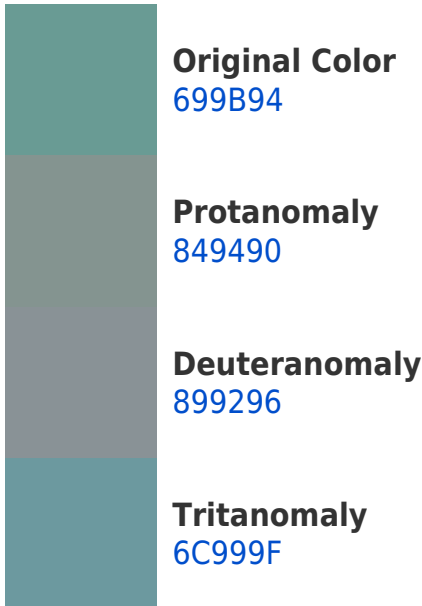
## Dichromacy



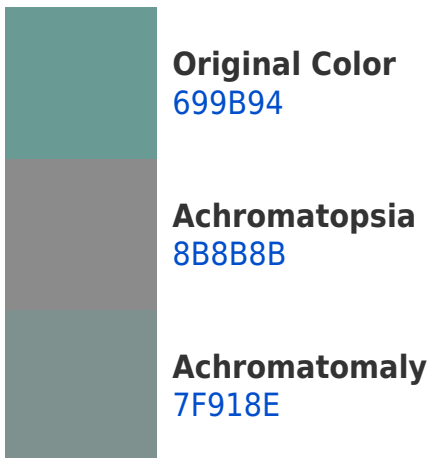


**Tritanopia**  
6D98A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 699B94 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 #699B94 looks like.

```
.text, #text, p{  
    color:#699B94  
}
```

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 #699B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699B94
}
```

## Border

The CSS property to change the border of an element to Hex 699B94 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
#699B94 }
```

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

```
.border{ border-color:#699B94 }
```

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

Here you see how a box with a 4 pixel #699B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699B94; -webkit-box-shadow:4px 4px  
4px 4px #699B94; box-shadow:4px 4px 4px  
4px #699B94 }
```

# Background

The CSS property to change the background color of an element to Hex 699B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699B94 }
```

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

```
.background{ background-color:#699B94 }
```

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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