

# Converting Colors

Hex(719C99)

Have a look what the booklet for  
Hex(719C99) contains.

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# Color

Hex(719C99)

# Conversions

## Conversions Part 1

Format	Color
Hex	719C99
RGB	113, 156, 153
RGB Percent	44%, 61%, 60%
CMY	0.5569, 0.3882, 0.4000
CMYK	0.28, 0.00, 0.02, 0.39
HSL	176°, 18%, 53%
HSV	176°, 28%, 61%
XYZ	24.4483, 29.5876, 34.5594
YIQ	142.8010, -24.6650, -10.0490

# Conversions

## Conversions Part 2

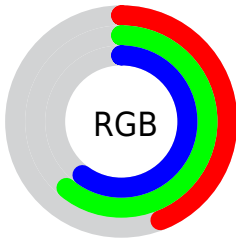
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 135, 156
Decimal	7445657
CIELab	61.30, -15.19, -3.16
CIELCh	61, 15.515, 191.738
Yxy	29.5876, 0.2760, 0.3340
Android (android.graphics.Color)	4285635737 (0xFF719C99)
YUV	142.8010, 5.0281, -26.1355
Hunter-Lab	54.3944, -14.9611, 0.4063

# Details

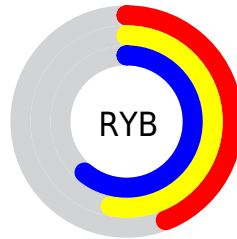
The Hex color **719C99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7174**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A6D3CF**, and **3F6966** is the 20% darker color. If you saturate the color by 10%, you get **619C98**, and if you desaturate by 10%, it is **819C9A**.

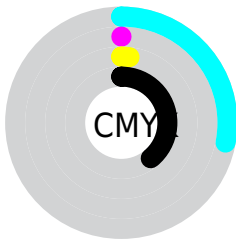
# Distribution



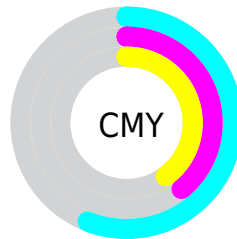
- Red (44%)
- Green (61%)
- Blue (60%)



- Red (44%)
- Yellow (53%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 719C99 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 719C99 by changing the saturation by 10% instead.





719C99



719C99

FFFFFF



58827F



A6D3CF



3F6966



C2EFEB



27504E



DEFFFF



0D3937



FBFFFF



002422



00090C



000000



719C99



719C99



619C98



819C9A

529C97

909C9B

429C96

A09C9C

339C95

AF9C9D

239C94

BF9C9E

139C92

CF9CA0

049C91

DE9CA1

009C91

EE9CA2

FD9CA3

# Harmonies

## Analogous

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



7B9B8B



719C99



719BA6

# Triad

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



719C99



9D8FA8



A7907A

# Complementary

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



719C99



9C7174

# 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.



AF8C82



719C99



AA8B9D

# Square

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



719C99



8C93AF



B18A8F



999579

# Rectangle

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



719C99



7699AC



B18A8F



AA8F7C



# Sweetspot

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



719C99



BCCCCB



759C71



5C6665



E6E6E6



666666



# Same Dimension

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



719C99



89CCC7



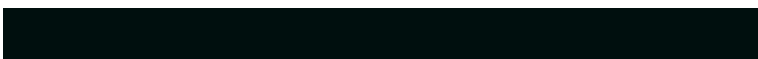
718A9C



474F4E



008F85



000F0E



# Inverse Universe

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



9C7174



CC898D



9C8371



4F4748



8F000A



0F0001



# Previews

## White Background



This preview shows how the Hex color 719C99 looks on a white background.

## Color Contrast Check

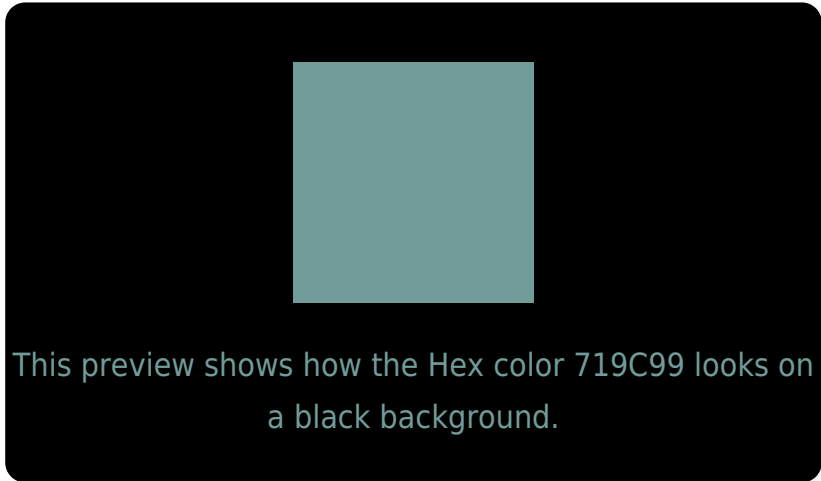
Large Text (above 18pt) WCAG AA ✓ Pass

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

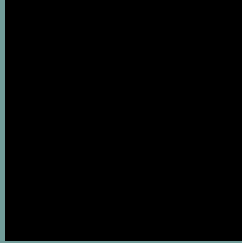
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 719C99 Background



This preview shows how black text looks on a background with the Hex color 719C99.

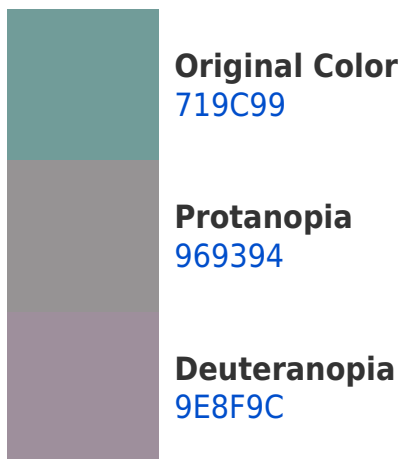


This preview shows how white text looks on a background with the Hex color 719C99.

# 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](#).

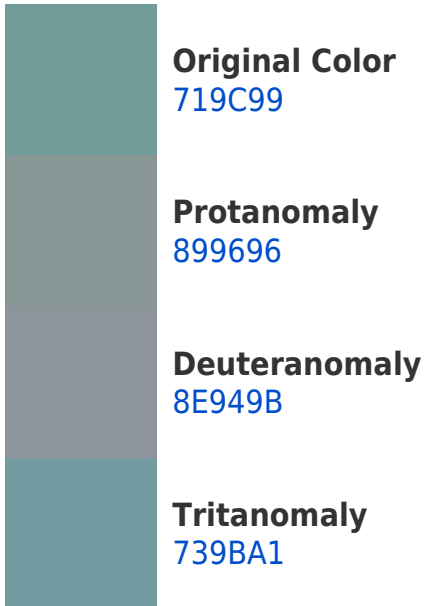
## Dichromacy



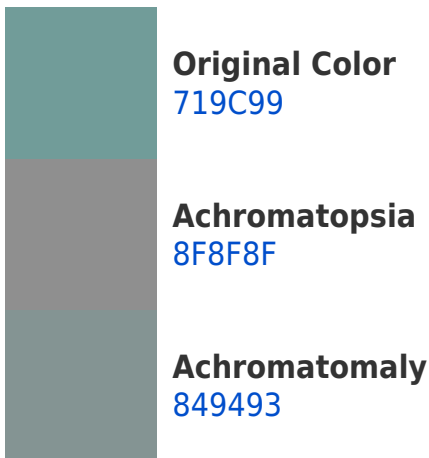


**Tritanopia**  
749AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 719C99 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 #719C99 looks like.

```
.text, #text, p{  
    color:#719C99  
}
```

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 #719C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719C99
}
```

## Border

The CSS property to change the border of an element to Hex 719C99 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
#719C99 }
```

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

```
.border{ border-color:#719C99 }
```

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

Here you see how a box with a 4 pixel #719C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719C99; -webkit-box-shadow:4px 4px  
4px 4px #719C99; box-shadow:4px 4px 4px  
4px #719C99 }
```

# Background

The CSS property to change the background color of an element to Hex 719C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719C99 }
```

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

```
.background{ background-color:#719C99 }
```

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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