

# Converting Colors

Hex(719CBC)

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

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# **Color**

**Hex(719CBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	719CBC
RGB	113, 156, 188
RGB Percent	44%, 61%, 74%
CMY	0.5569, 0.3882, 0.2627
CMYK	0.40, 0.17, 0.00, 0.26
HSL	206°, 36%, 59%
HSV	206°, 40%, 74%
XYZ	27.7756, 30.9185, 52.0809
YIQ	146.7910, -35.9000, 0.8360

# Conversions

## Conversions Part 2

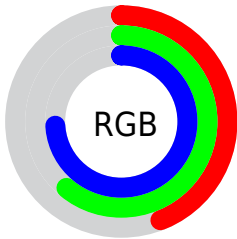
Format	Color
R <sub>Y</sub> B	113, 140, 188
Decimal	7445692
CIE Lab	62.44, -6.30, -21.17
CIE LCh	62, 22.089, 253.438
Yxy	30.9185, 0.2507, 0.2791
Android (android.graphics.Color)	4285635772 (0xFF719CBC)
YUV	146.7910, 20.3160, -29.6347
Hunter-Lab	55.6044, -8.1430, -16.6099

# Details

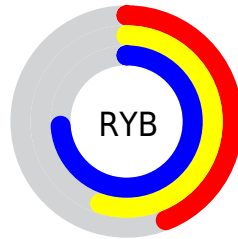
The Hex color **719CBC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BC9171**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A7D2F4**, and **3C6987** is the 20% darker color. If you saturate the color by 10%, you get **5E94BC**, and if you desaturate by 10%, it is **84A4BC**.

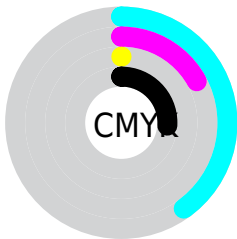
# Distribution



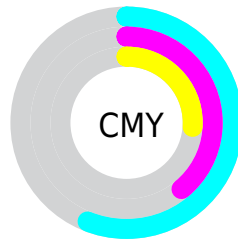
- Red (44%)
- Green (61%)
- Blue (74%)



- Red (44%)
- Yellow (55%)
- Blue (74%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (39%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



■ 719CBC

■ 719CBC

FFFFFF

■ 5782A1

■ A7D2F4

■ 3C6987

■ C3EFFF

■ 20516D

■ E0FFFF

■ 003A55

FDFFFF

■ 00243E

■ 000F28

■ 000112

■ 000000

■ 719CBC

■ 719CBC

■ 5E94BC

■ 84A4BC

■ 4B8CBC

■ 97ACBC

■ 3984BC

■ A9B4BC

■ 267CBC

■ BCBCBC

■ 1374BC

■ CFC4BC

■ 006CBC

■ E2CCBC

■ F5D4BC

■ FFDCBC

■ FFE4BC

# Harmonies

## Analogous

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



60A0B1



719CBC



8B96BD

# Triad

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



719CBC



BF898F



869E7A

# Complementary

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



719CBC



BC9171

# 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.



9C9971



719CBC



BC8C7D

# Square

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



719CBC



B78AA3



AF9272



71A18B

# Rectangle

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



719CBC



9D91B8



AF9272



8E9C76



# Sweetspot

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



719CBC



D7E8F5



71BC90



69737A



FAFAFA



7A7A7A



# Same Dimension

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



719CBC



7FC3F5



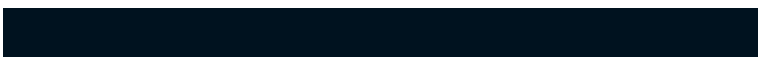
7177BC



555A5E



005B9E



00121F



# Inverse Universe

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



BC719C



F57FC3



BCB671



5E555A



9E005B



1F0012



# Previews

## White Background



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

## Color Contrast Check

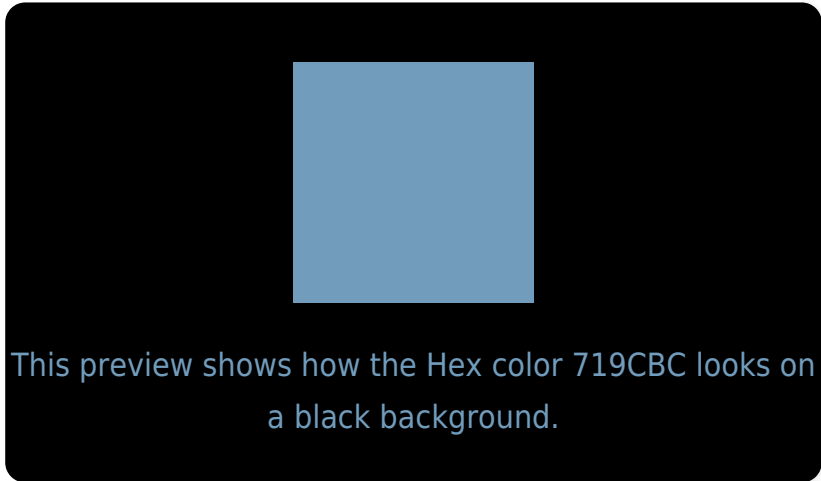
Large Text (above 18pt) WCAG AA × Fail

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

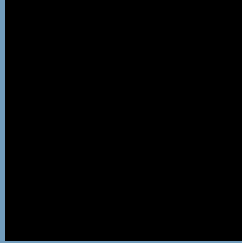
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

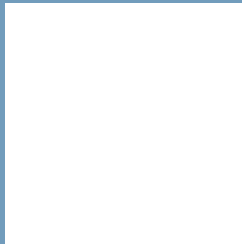
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 719CBC Background



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



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

# 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](#).

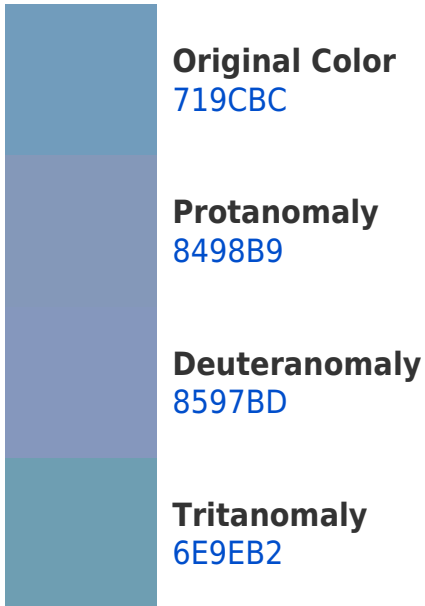
## Dichromacy



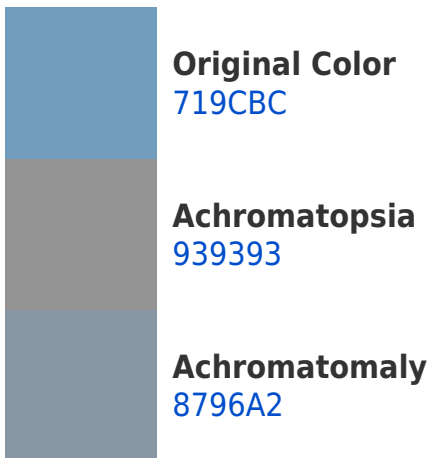


**Tritanopia**  
6D9FAC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #719CBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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