

# Converting Colors

Hex(79A5BF)

Have a look what the booklet for  
Hex(79A5BF) contains.

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# **Color**

**Hex(79A5BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79A5BF
RGB	121, 165, 191
RGB Percent	47%, 65%, 75%
CMY	0.5255, 0.3529, 0.2510
CMYK	0.37, 0.14, 0.00, 0.25
HSL	202°, 35%, 61%
HSV	202°, 37%, 75%
XYZ	30.7443, 34.7368, 54.3747
YIQ	154.8080, -34.5700, -1.2420

# Conversions

## Conversions Part 2

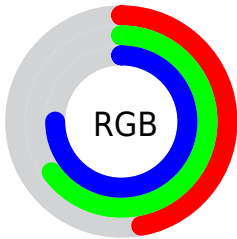
Format	Color
R <sub>Y</sub> B	121, 148, 191
Decimal	7972287
CIE Lab	65.54, -8.25, -18.08
CIE LCh	66, 19.878, 245.464
Yxy	34.7368, 0.2565, 0.2898
Android (android.graphics.Color)	4286162367 (0xFF79A5BF)
YUV	154.8080, 17.8427, -29.6496
Hunter-Lab	58.9379, -10.0290, -13.4429

# Details

The Hex color **79A5BF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BF9379**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **AFDCF7**, and **45718A** is the 20% darker color. If you saturate the color by 10%, you get **669EBF**, and if you desaturate by 10%, it is **8CACBF**.

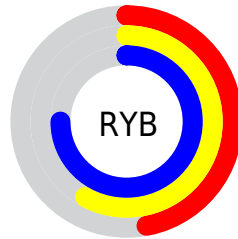
# Distribution



Red (47%)

Green (65%)

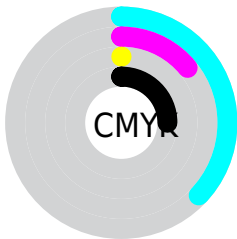
Blue (75%)



Red (47%)

Yellow (58%)

Blue (75%)

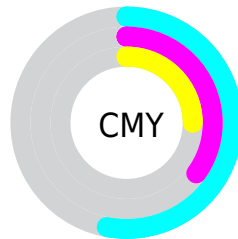


Cyan (37%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (35%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79A5BF 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 79A5BF by changing the saturation by 10% instead.



 79A5BF

FFFFFF

 AFDCF7

 CCF9FF

 E8FFFF

 79A5BF

 5F8BA4

 45718A

 2A5970

 0B4158

 002B40

 00172A

 000115

 000000

 79A5BF

 79A5BF

669EBF

8CACBF

5397BF

9FB3BF

4090BF

B2BABF

2D89BF

C5C1BF

1982BF

D9C8BF

067ABF

ECD0BF

0078BF

FFD7BF

FFDEBF

FFE5BF

# Harmonies

## Analogous

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



6EA8B3



79A5BF



8FA0C2

# Triad

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



79A5BF



C3939C



96A482

# Complementary

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



79A5BF



BF9379

# 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.



A99F7C



79A5BF



C3948B

# Square

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



79A5BF



B995AE



BA997F



82A890

# Rectangle

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



79A5BF



9F9CBF



BA997F



9CA37F



# Sweetspot

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



79A5BF



DCEDF7



79BF93



6D777D



FCFCFC



7D7D7D

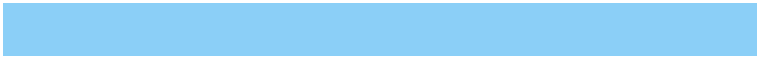


# Same Dimension

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



79A5BF



8BCFF7



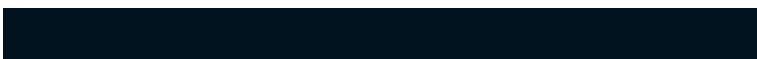
7982BF



555B5E



00639E



00131F



# Inverse Universe

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



BF79A5



F78BCF



BFB679



5E555B



9E0063



1F0013



# Previews

## White Background



This preview shows how the Hex color 79A5BF looks on a white background.

## Color Contrast Check

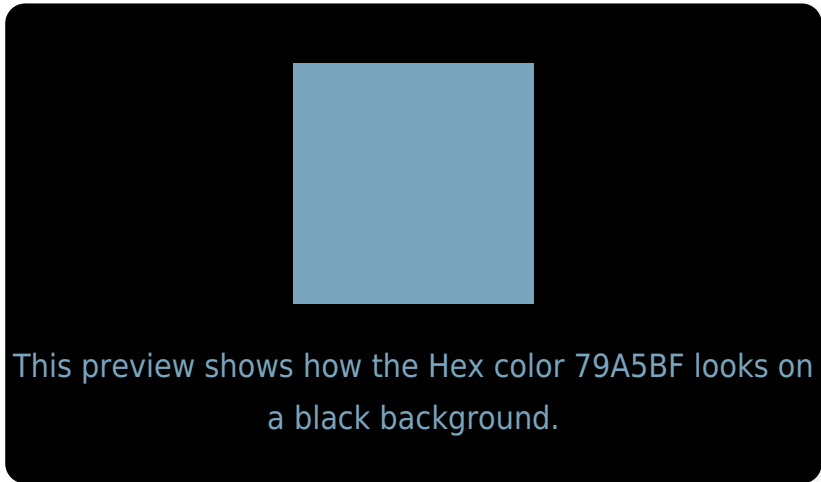
Large Text (above 18pt) WCAG AA × Fail

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

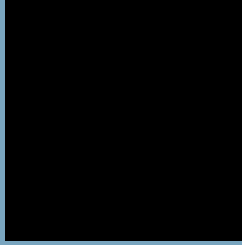
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

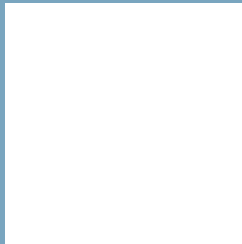
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79A5BF Background



This preview shows how black text looks on a background with the Hex color 79A5BF.

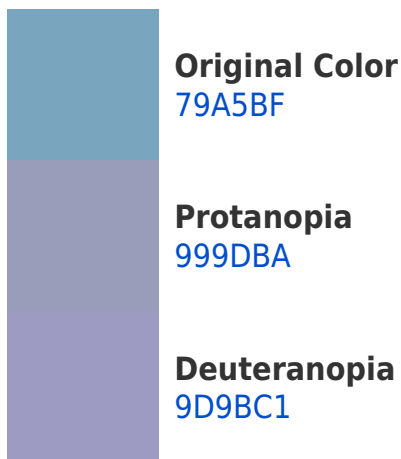


This preview shows how white text looks on a background with the Hex color 79A5BF.

# 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](#).

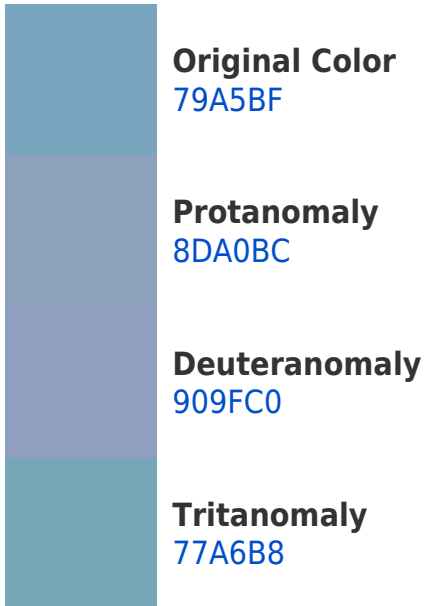
## Dichromacy



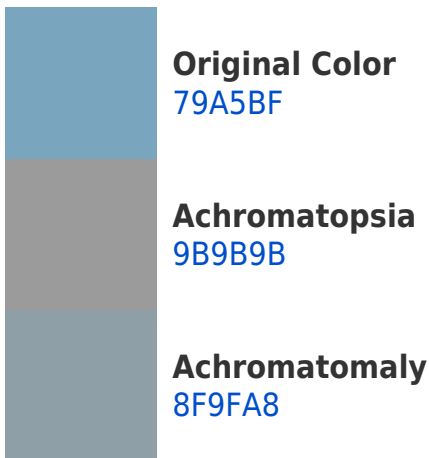


**Tritanopia**  
76A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79A5BF 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 #79A5BF looks like.

```
.text, #text, p{  
    color:#79A5BF  
}
```

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 #79A5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A5BF  
}
```

## Border

The CSS property to change the border of an element to Hex 79A5BF 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  
#79A5BF }
```

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

```
.border{ border-color:#79A5BF }
```

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

Here you see how a box with a 4 pixel #79A5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A5BF; -webkit-box-shadow:4px 4px  
4px 4px #79A5BF; box-shadow:4px 4px 4px  
4px #79A5BF }
```

# Background

The CSS property to change the background color of an element to Hex 79A5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A5BF }
```

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

```
.background{ background-color:#79A5BF }
```

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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