

# Converting Colors

Hex(79A9C2)

Have a look what the booklet for  
Hex(79A9C2) contains.

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# **Color**

**Hex(79A9C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79A9C2
RGB	121, 169, 194
RGB Percent	47%, 66%, 76%
CMY	0.5255, 0.3373, 0.2392
CMYK	0.38, 0.13, 0.00, 0.24
HSL	201°, 37%, 62%
HSV	201°, 38%, 76%
XYZ	31.8107, 36.3359, 56.3759
YIQ	157.4980, -36.6330, -2.4010

# Conversions

## Conversions Part 2

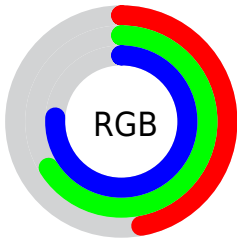
Format	Color
R <sub>Y</sub> B	121, 150, 194
Decimal	7973314
CIE Lab	66.78, -9.64, -17.88
CIE LCh	67, 20.316, 241.661
Yxy	36.3359, 0.2555, 0.2918
Android (android.graphics.Color)	4286163394 (0xFF79A9C2)
YUV	157.4980, 17.9955, -32.0087
Hunter-Lab	60.2793, -11.2903, -13.2551

# Details

The Hex color **79A9C2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C29279**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B0E0FB**, and **44758C** is the 20% darker color. If you saturate the color by 10%, you get **66A2C2**, and if you desaturate by 10%, it is **8CB0C2**.

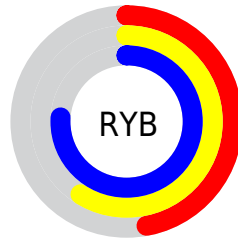
# Distribution



Red (47%)

Green (66%)

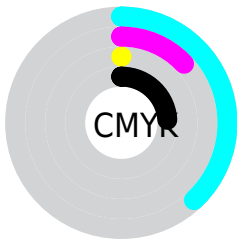
Blue (76%)



Red (47%)

Yellow (59%)

Blue (76%)

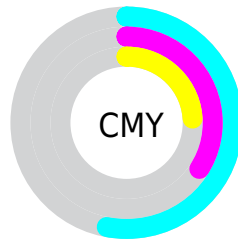


Cyan (38%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79A9C2 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 79A9C2 by changing the saturation by 10% instead.



 79A9C2

 79A9C2

FFFFFF

 5E8FA7

 B0E0FB

 44758C

 CCFDFF

 295C73

 E9FFFF

 07455A

 002E43

 001A2C

 000118

 000000

 79A9C2

 79A9C2

66A2C2

8CB0C2

529CC2

A0B6C2

3F95C2

B3BDC2

2B8EC2

C7C4C2

1888C2

DACAC2

0581C2

EDD1C2

0080C2

FFD8C2

FFDEC2

FFE5C2

# Harmonies

## Analogous

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



70ACB5



79A9C2



8EA4C7

# Triad

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



79A9C2



C795A2



9BA783

# Complementary

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



79A9C2



C29279

# 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.



AFA27E



79A9C2



C89790

# Square

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



79A9C2



BB98B4



BF9B83



87AB91

# Rectangle

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



79A9C2



9FA0C4



BF9B83



A2A580

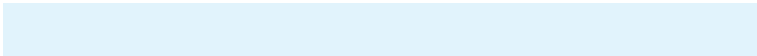


# Sweetspot

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



79A9C2



E1F3FC



79C291



6F7A80



000000



808080

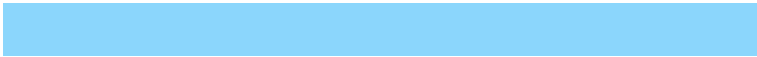


# Same Dimension

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



79A9C2



8BD6FC



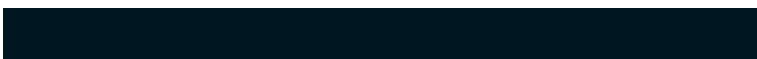
7985C2



575E61



006AA1



001621



# Inverse Universe

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



C279A9



FC8BD6



C2B679



61575E



A1006A



210016



# Previews

## White Background



This preview shows how the Hex color 79A9C2 looks on a white background.

## Color Contrast Check

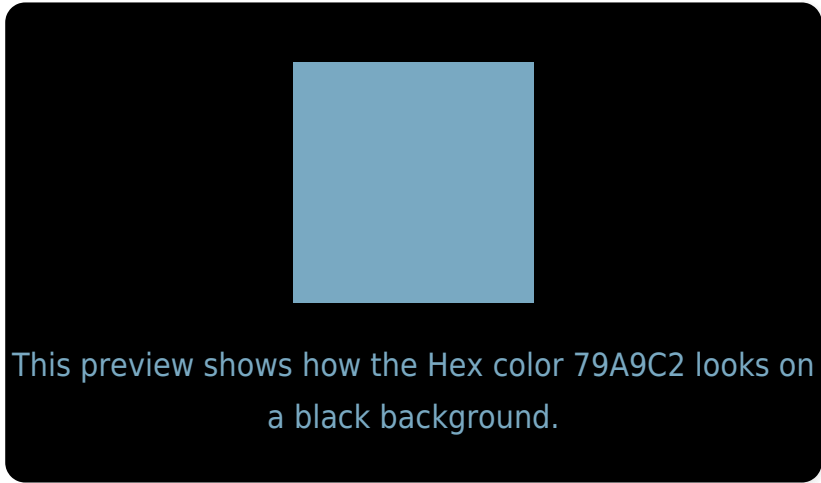
Large Text (above 18pt) WCAG AA × Fail

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

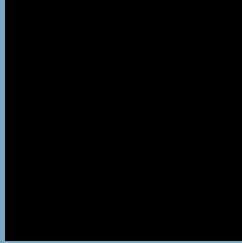
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 79A9C2 Background



This preview shows how black text looks on a background with the Hex color 79A9C2.



This preview shows how white text looks on a background with the Hex color 79A9C2.

# 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](#).

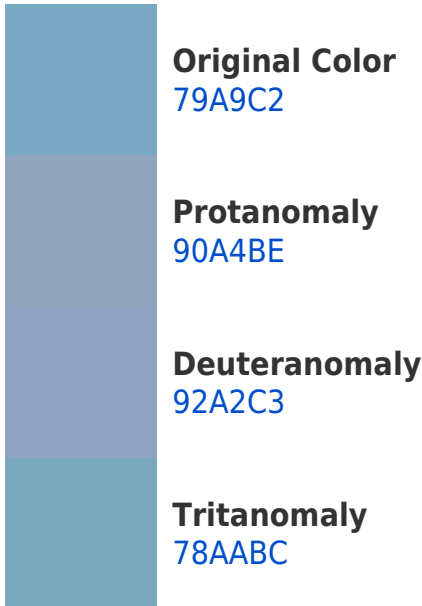
## Dichromacy



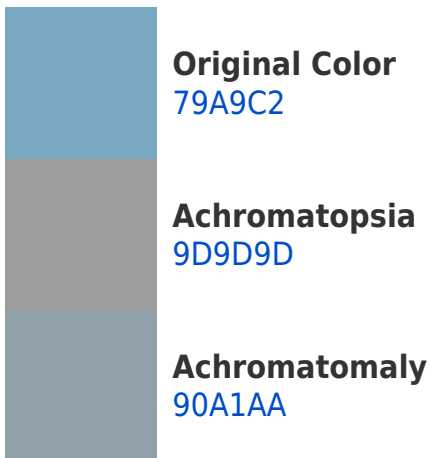


**Tritanopia**  
77ABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79A9C2 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 #79A9C2 looks like.

```
.text, #text, p{  
    color:#79A9C2  
}
```

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 #79A9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A9C2
}
```

## Border

The CSS property to change the border of an element to Hex 79A9C2 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
#79A9C2 }
```

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

```
.border{ border-color:#79A9C2 }
```

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

Here you see how a box with a 4 pixel #79A9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A9C2; -webkit-box-shadow:4px 4px  
4px 4px #79A9C2; box-shadow:4px 4px 4px  
4px #79A9C2 }
```

# Background

The CSS property to change the background color of an element to Hex 79A9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A9C2 }
```

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

```
.background{ background-color:#79A9C2 }
```

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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