

Converting Colors

Hex(79A0C5)

Have a look what the booklet for
Hex(79A0C5) contains.

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Color

Hex(79A0C5)

Conversions

Conversions Part 1

Format	Color
Hex	79A0C5
RGB	121, 160, 197
RGB Percent	47%, 63%, 77%
CMY	0.5255, 0.3725, 0.2275
CMYK	0.39, 0.19, 0.00, 0.23
HSL	209°, 40%, 62%
HSV	209°, 39%, 77%
XYZ	30.5340, 33.2378, 57.6295
YIQ	152.5570, -35.1210, 3.2390

Conversions

Conversions Part 2

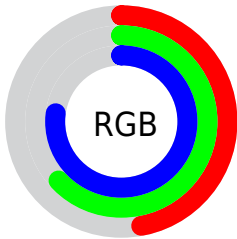
Format	Color
RYB	121, 147, 197
Decimal	7971013
CIELab	64.35, -3.91, -23.24
CIElCh	64, 23.567, 260.453
Yxy	33.2378, 0.2515, 0.2738
Android (android.graphics.Color)	4286161093 (0xFF79A0C5)
YUV	152.5570, 21.9104, -27.6755
Hunter-Lab	57.6522, -6.3535, -18.9101

Details

The Hex color **79A0C5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C59E79**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B0D7FE**, and **446D8F** is the 20% darker color. If you saturate the color by 10%, you get **6596C5**, and if you desaturate by 10%, it is **8DAAC5**.

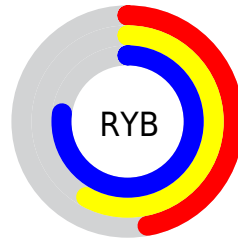
Distribution



Red (47%)

Green (63%)

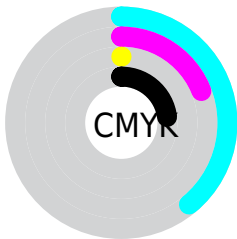
Blue (77%)



Red (47%)

Yellow (58%)

Blue (77%)

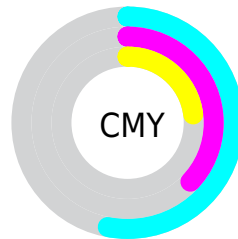


Cyan (39%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (53%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A0C5 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 79A0C5 by changing the saturation by 10% instead.

 79A0C5

 79A0C5

FFFFFF

 5E86AA

 B0D7FE

 446D8F

 CCF3FF

 295475

 E9FFFF

 073D5D

 002845

 00132E

 000119

 000000

 79A0C5

 79A0C5

6596C5

8DAAC5

528DC5

A0B3C5

3E83C5

B4BDC5

2A7AC5

C8C6C5

1670C5

DCD0C5

0366C5

EFDAC5

0065C5

FFE3C5

FFEDC5

FFF6C5

Harmonies

Analogous

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



63A5BC



79A0C5



9699C3

Triad

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



79A0C5



C78D8E



84A481

Complementary

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



79A0C5



C59E79

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.



9C9F74



79A0C5



C1927C

Square

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



79A0C5



C28DA4



B29873



6EA794

Rectangle

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



79A0C5



A994BC



B29873



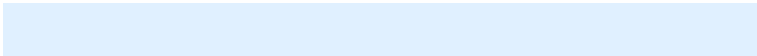
8CA37C

Sweetspot

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



79A0C5



E0F0FF



79C59E



6E7780



000000



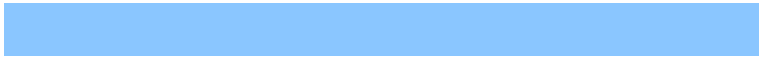
808080

Same Dimension

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



79A0C5



8AC6FF



797AC5



5A5F63



0054A3



001224

Inverse Universe

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



C579A0



FF8AC6



C5C479



635A5F



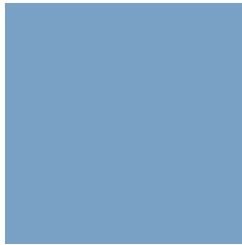
A30054



240012

Previews

White Background



This preview shows how the Hex color 79A0C5 looks on a white background.

Color Contrast Check

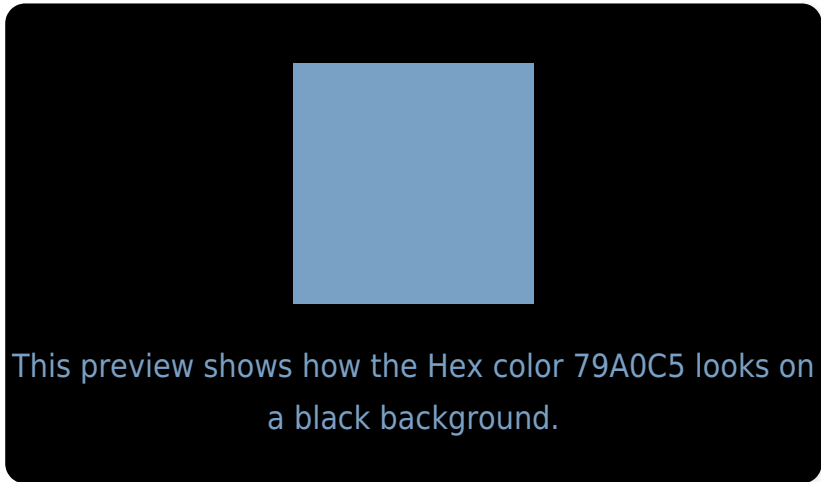
Large Text (above 18pt) WCAG AA × Fail

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

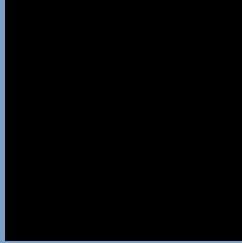
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

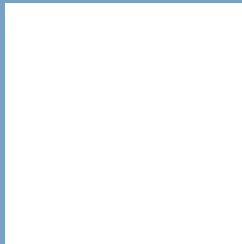
Any Text WCAG AAA ✓ Pass

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

Hex 79A0C5 Background



This preview shows how black text looks on a background with the Hex color 79A0C5.

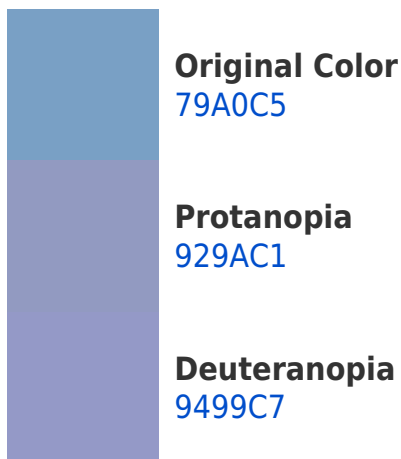


This preview shows how white text looks on a background with the Hex color 79A0C5.

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](#).

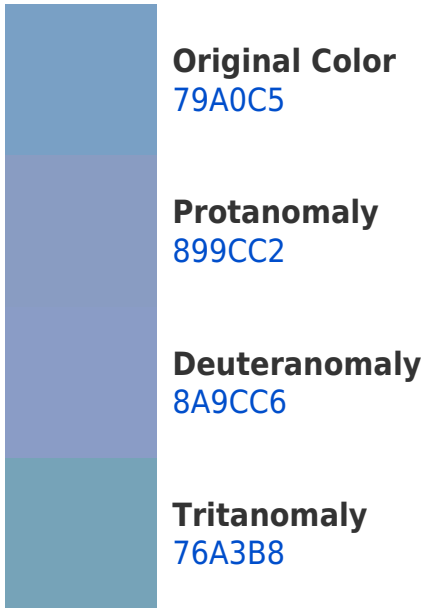
Dichromacy



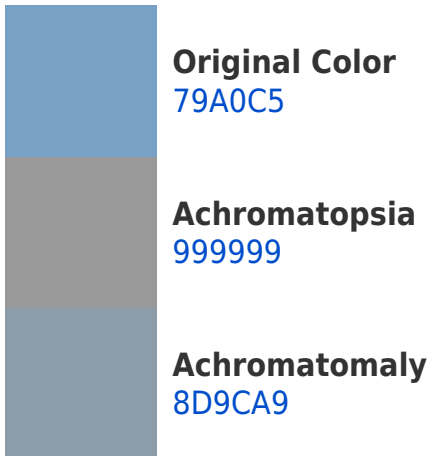


Tritanopia
74A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A0C5 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 #79A0C5 looks like.

```
.text, #text, p{  
    color:#79A0C5  
}
```

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 #79A0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A0C5
}
```

Border

The CSS property to change the border of an element to Hex 79A0C5 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
#79A0C5 }
```

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

```
.border{ border-color:#79A0C5 }
```

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

Here you see how a box with a 4 pixel #79A0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A0C5; -webkit-box-shadow:4px 4px  
4px 4px #79A0C5; box-shadow:4px 4px 4px  
4px #79A0C5 }
```

Background

The CSS property to change the background color of an element to Hex 79A0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A0C5 }
```

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

```
.background{ background-color:#79A0C5 }
```

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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