

Converting Colors

Hex(779AB3)

Have a look what the booklet for
Hex(779AB3) contains.

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Color

Hex(779AB3)

Conversions

Conversions Part 1

Format	Color
Hex	779AB3
RGB	119, 154, 179
RGB Percent	47%, 60%, 70%
CMY	0.5333, 0.3961, 0.2980
CMYK	0.34, 0.14, 0.00, 0.30
HSL	205°, 28%, 58%
HSV	205°, 34%, 70%
XYZ	27.3000, 30.2878, 47.0551
YIQ	146.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

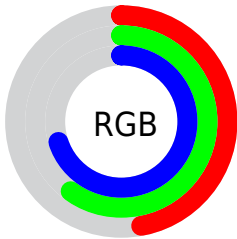
Format	Color
R_{YB}	119, 141, 179
Decimal	7838387
CIE _{Lab}	61.90, -5.89, -16.90
CIE _{LCh}	62, 17.892, 250.792
Yxy	30.2878, 0.2609, 0.2894
Android (android.graphics.Color)	4286028467 (0xFF779AB3)
YUV	146.3850, 16.0792, -24.0166
Hunter-Lab	55.0344, -7.7644, -12.1697

Details

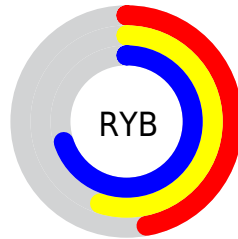
The Hex color **779AB3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B39077**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ADD0EB**, and **44677E** is the 20% darker color. If you saturate the color by 10%, you get **6593B3**, and if you desaturate by 10%, it is **89A1B3**.

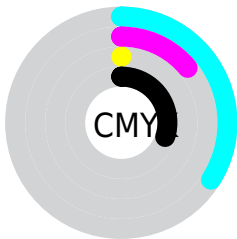
Distribution



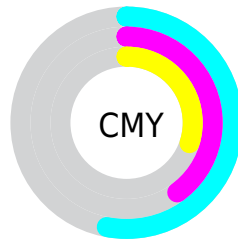
- Red (47%)
- Green (60%)
- Blue (70%)



- Red (47%)
- Yellow (55%)
- Blue (70%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (30%)



- Cyan (53%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779AB3 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 779AB3 by changing the saturation by 10% instead.



779AB3



779AB3

FFFFFF



5D8098



ADD0EB



44677E



C9EDFF



2B4F65



E5FFFF



0F384D



002336



000D21



000007



000000



779AB3



779AB3

6593B3

89A1B3

538BB3

9BA9B3

4184B3

ADB0B3

2F7CB3

BFB8B3

1E75B3

D1BFB3

0C6DB3

E2C7B3

0068B3

F4CEB3

FFD6B3

FFDDB3

Harmonies

Analogous

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



6B9DAA



779AB3



8B95B4

Triad

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



779AB3



B68A90



8A9B7D

Complementary

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



779AB3



B39077

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.



9C9676



779AB3



B58D82

Square

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



779AB3



AF8CA0



AB9178



799E8B

Rectangle

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



779AB3



9991B1



AB9178



909A7A

Sweetspot

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



779AB3



D1DEE8



77B390



676F75



F5F5F5



757575

Same Dimension

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



779AB3



8BC1E8



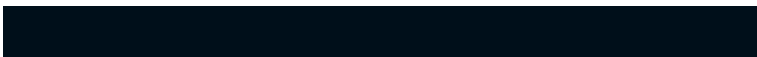
777CB3



505659



005999



000F1A

Inverse Universe

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



B3779A



E88BC1



B3AE77



595056



990059



1A000F

Previews

White Background



This preview shows how the Hex color 779AB3 looks on a white background.

Color Contrast Check

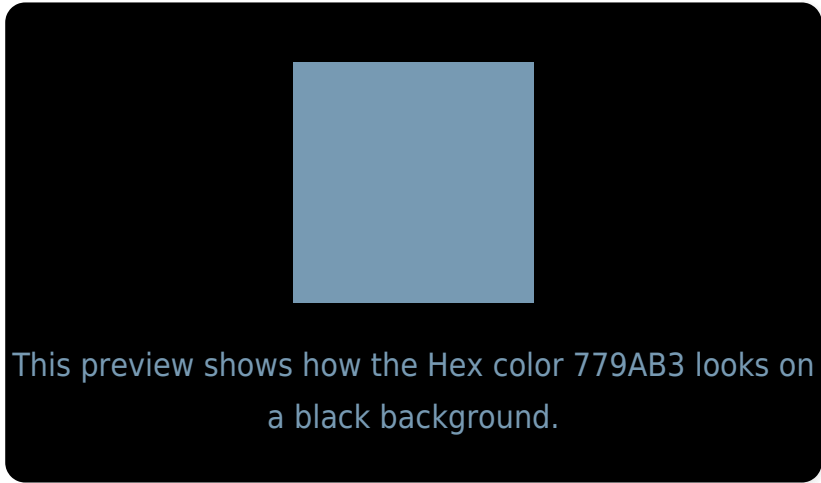
Large Text (above 18pt) WCAG AA × Fail

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

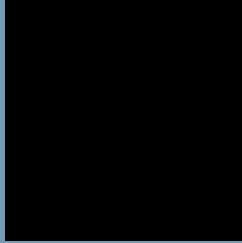
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

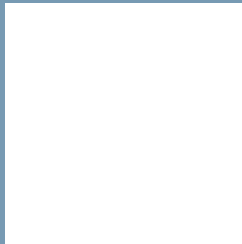
Any Text WCAG AAA ✓ Pass

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

Hex 779AB3 Background



This preview shows how black text looks on a background with the Hex color 779AB3.

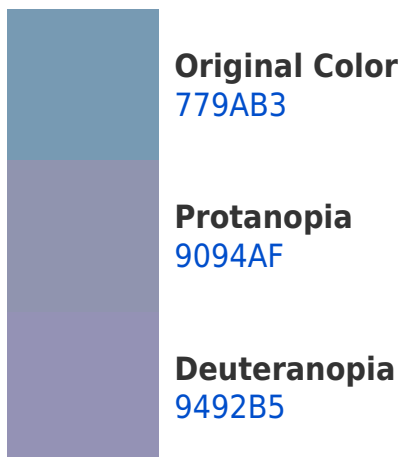


This preview shows how white text looks on a background with the Hex color 779AB3.

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](#).

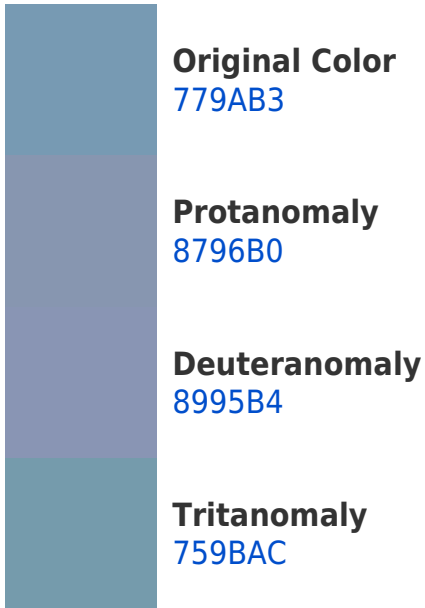
Dichromacy



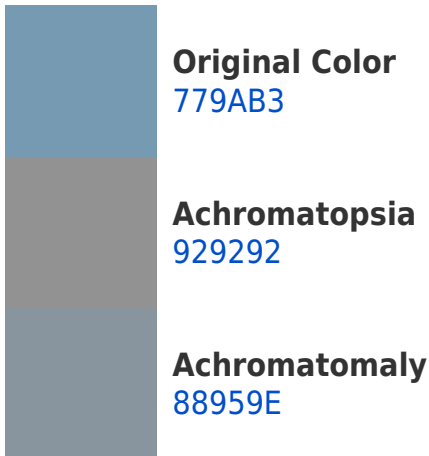


Tritanopia
749CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779AB3 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 #779AB3 looks like.

```
.text, #text, p{  
    color:#779AB3  
}
```

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 #779AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779AB3
}
```

Border

The CSS property to change the border of an element to Hex 779AB3 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
#779AB3 }
```

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

```
.border{ border-color:#779AB3 }
```

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

Here you see how a box with a 4 pixel #779AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779AB3; -webkit-box-shadow:4px 4px  
4px 4px #779AB3; box-shadow:4px 4px 4px  
4px #779AB3 }
```

Background

The CSS property to change the background color of an element to Hex 779AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779AB3 }
```

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

```
.background{ background-color:#779AB3 }
```

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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