

Converting Colors

Hex(779EA5)

Have a look what the booklet for
Hex(779EA5) contains.

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Color

Hex(779EA5)

Conversions

Conversions Part 1

Format	Color
Hex	779EA5
RGB	119, 158, 165
RGB Percent	47%, 62%, 65%
CMY	0.5333, 0.3804, 0.3529
CMYK	0.28, 0.04, 0.00, 0.35
HSL	189°, 20%, 56%
HSV	189°, 28%, 65%
XYZ	26.6261, 31.0923, 40.1954
YIQ	147.1370, -25.4910, -6.0910

Conversions

Conversions Part 2

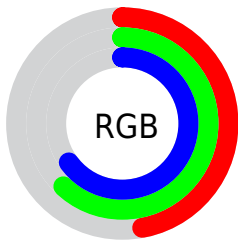
Format	Color
R_{YB}	119, 140, 165
Decimal	7839397
CIE _{Lab}	62.59, -11.57, -7.98
CIE _{LCh}	63, 14.056, 214.594
Yxy	31.0923, 0.2719, 0.3175
Android (android.graphics.Color)	4286029477 (0xFF779EA5)
YUV	147.1370, 8.8065, -24.6761
Hunter-Lab	55.7604, -12.3453, -3.7074

Details

The Hex color **779EA5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A57E77**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ACD5DC**, and **456B71** is the 20% darker color. If you saturate the color by 10%, you get **669BA5**, and if you desaturate by 10%, it is **87A1A5**.

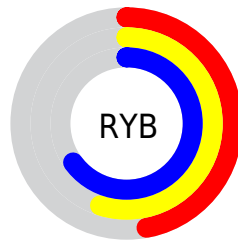
Distribution



Red (47%)

Green (62%)

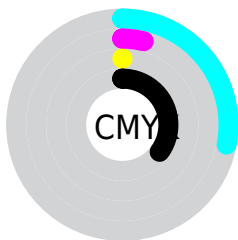
Blue (65%)



Red (47%)

Yellow (55%)

Blue (65%)

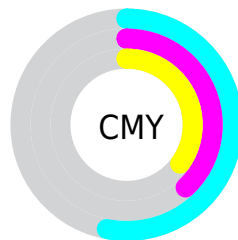


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779EA5 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 779EA5 by changing the saturation by 10% instead.

■ 779EA5

■ 779EA5

FFFFFF

■ 5D848B

■ ACD5DC

■ 456B71

■ C8F1F8

■ 2C5259

■ E4FFFF

■ 133B41

■ 00252B

■ 001117

■ 000000

■ 779EA5

■ 779EA5

■ 669BA5

■ 87A1A5

■ 5699A5

■ 98A3A5

■ 4596A5

■ A9A6A5

■ 3594A5

■ B9A8A5

■ 2491A5

■ C9ABA5

■ 148FA5

■ DAADA5

■ 048CA5

■ EAB0A5

■ 008CA5

■ FBB2A5

■ FFB5A5

Harmonies

Analogous

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



799F99



779EA5



7E9CAD

Triad

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



779EA5



A990A2



9F977F

Complementary

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



779EA5



A57E77

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.



AB9381



779EA5



B18F96

Square

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



779EA5



9C94AC



B1908A



919B83

Rectangle

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



779EA5



8799B0



B1908A



A4967F

Sweetspot

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



779EA5



C5D4D6



77A57E



60696B



EBEBEB



6B6B6B

Same Dimension

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



779EA5



90CBD6



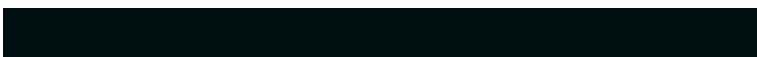
7787A5



495052



007B91



000F12

Inverse Universe

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



A5779E



D690CB



A59577



524950



91007B



12000F

Previews

White Background



This preview shows how the Hex color 779EA5 looks on a white background.

Color Contrast Check

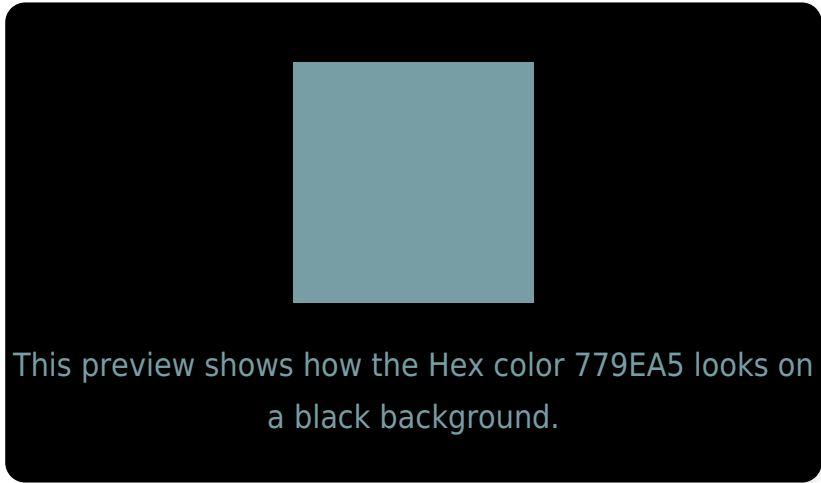
Large Text (above 18pt) WCAG AA × Fail

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

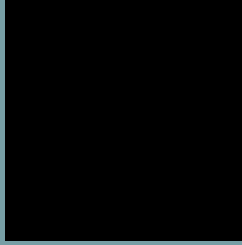
Any Text WCAG AA ✓ Pass

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 779EA5 Background



This preview shows how black text looks on a background with the Hex color 779EA5.

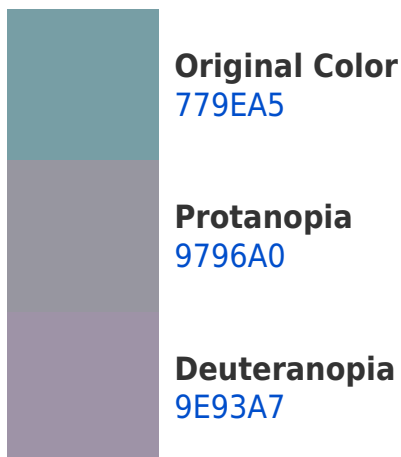


This preview shows how white text looks on a background with the Hex color 779EA5.

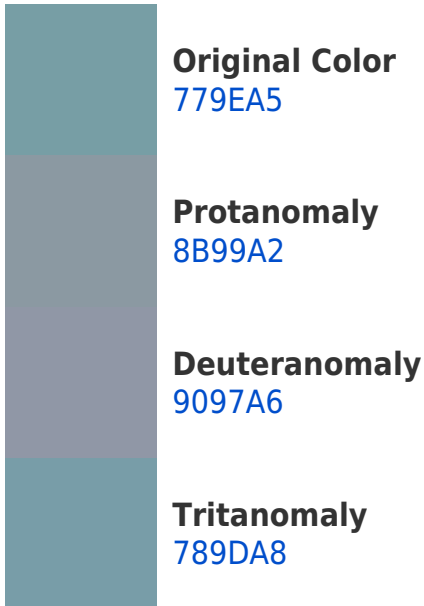
Color Blindness Simulation

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](#).

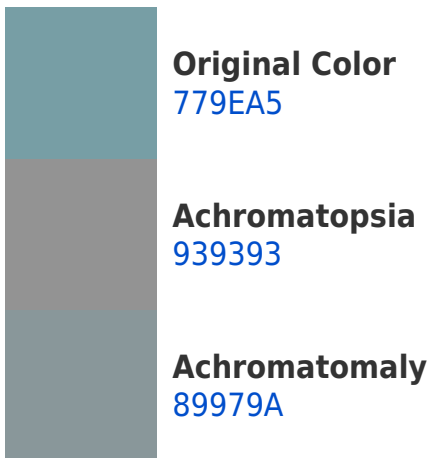
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779EA5 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 #779EA5 looks like.

```
.text, #text, p{  
    color:#779EA5  
}
```

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 #779EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779EA5
}
```

Border

The CSS property to change the border of an element to Hex 779EA5 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
#779EA5 }
```

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

```
.border{ border-color:#779EA5 }
```

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

Here you see how a box with a 4 pixel #779EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779EA5; -webkit-box-shadow:4px 4px  
4px 4px #779EA5; box-shadow:4px 4px 4px  
4px #779EA5 }
```

Background

The CSS property to change the background color of an element to Hex 779EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779EA5 }
```

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

```
.background{ background-color:#779EA5 }
```

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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