

Converting Colors

Hex(759CA1)

Have a look what the booklet for
Hex(759CA1) contains.

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Color

Hex(759CA1)

Conversions

Conversions Part 1

Format	Color
Hex	759CA1
RGB	117, 156, 161
RGB Percent	46%, 61%, 63%
CMY	0.5412, 0.3882, 0.3686
CMYK	0.27, 0.03, 0.00, 0.37
HSL	187°, 19%, 55%
HSV	187°, 27%, 63%
XYZ	25.6576, 30.1321, 38.1820
YIQ	144.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

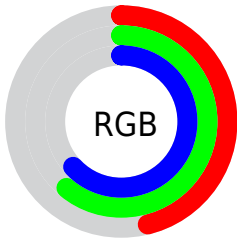
Format	Color
RYB	117, 138, 161
Decimal	7707809
CIELab	61.77, -12.06, -6.95
CIElCh	62, 13.923, 209.959
Yxy	30.1321, 0.2730, 0.3207
Android (android.graphics.Color)	4285897889 (0xFF759CA1)
YUV	144.9090, 7.9329, -24.4762
Hunter-Lab	54.8927, -12.6288, -2.8158

Details

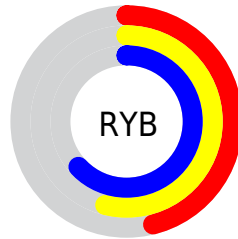
The Hex color **759CA1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A17A75**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **AAD3D8**, and **43696E** is the 20% darker color. If you saturate the color by 10%, you get **659AA1**, and if you desaturate by 10%, it is **859EA1**.

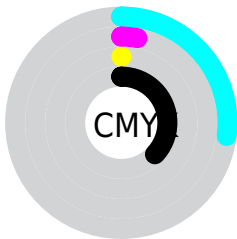
Distribution



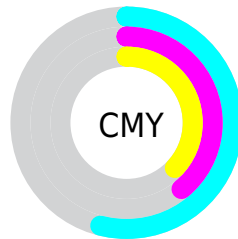
- Red (46%)
- Green (61%)
- Blue (63%)



- Red (46%)
- Yellow (54%)
- Blue (63%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (54%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759CA1 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 759CA1 by changing the saturation by 10% instead.

■ 759CA1

■ 759CA1

FFFFFF

■ 5C8287

■ AAD3D8

■ 43696E

■ C6EFF4

■ 2B5155

■ E2FFFF

■ 123A3E

■ 002428

■ 000D14

■ 000000

■ 759CA1

■ 759CA1

■ 659AA1

■ 859EA1

5598A1

95A0A1

4597A1

A5A1A1

3595A1

B5A3A1

2493A1

C5A5A1

1491A1

D6A7A1

048FA1

E6A9A1

008FA1

F6ABA1

FFACA1

Harmonies

Analogous

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



799C95



759CA1



7B9AAA

Triad

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



759CA1



A58EA2



9F947D

Complementary

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



759CA1



A17A75

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.



AA9080



759CA1



AE8D96

Square

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



759CA1



9892AA



AF8D89



919880

Rectangle

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



759CA1



8398AD



AF8D89



A3937D

Sweetspot

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



759CA1



C0CFD1



75A179



5E6769



E8E8E8



696969

Same Dimension

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



759CA1



8CC9D1



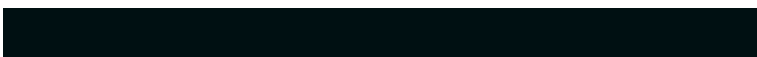
7587A1



495152



008191



001012

Inverse Universe

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



A1759C



D18CC9



A18F75



524951



910081



120010

Previews

White Background



This preview shows how the Hex color 759CA1 looks on a white background.

Color Contrast Check

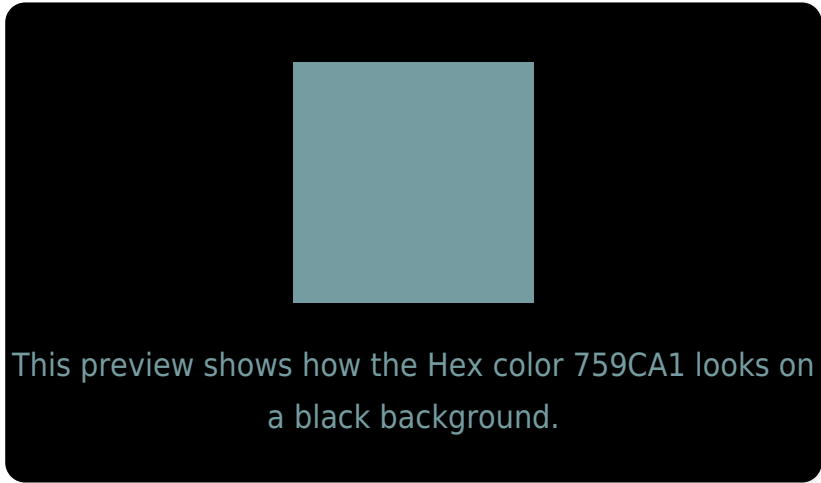
Large Text (above 18pt) WCAG AA × Fail

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

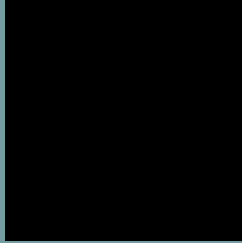
Any Text WCAG AA ✓ Pass

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 759CA1 Background



This preview shows how black text looks on a background with the Hex color 759CA1.



This preview shows how white text looks on a background with the Hex color 759CA1.

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](#).

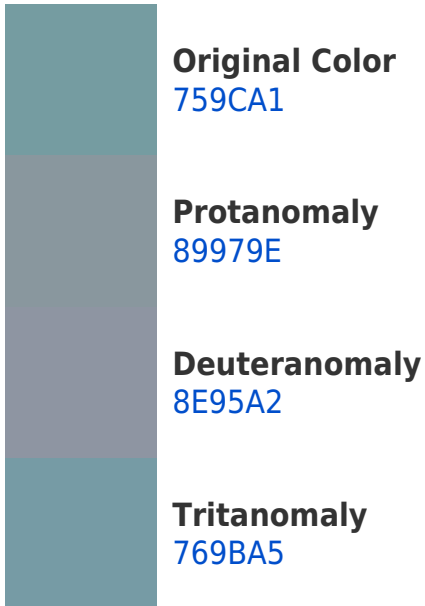
Dichromacy





Tritanopia
769BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759CA1 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 #759CA1 looks like.

```
.text, #text, p{  
    color:#759CA1  
}
```

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 #759CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759CA1
}
```

Border

The CSS property to change the border of an element to Hex 759CA1 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
#759CA1 }
```

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

```
.border{ border-color:#759CA1 }
```

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

Here you see how a box with a 4 pixel #759CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759CA1; -webkit-box-shadow:4px 4px  
4px 4px #759CA1; box-shadow:4px 4px 4px  
4px #759CA1 }
```

Background

The CSS property to change the background color of an element to Hex 759CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759CA1 }
```

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

```
.background{ background-color:#759CA1 }
```

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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