

Converting Colors

Hex(57779A)

Have a look what the booklet for
Hex(57779A) contains.

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Color

Hex(57779A)

Conversions

Conversions Part 1

Format	Color
Hex	57779A
RGB	87, 119, 154
RGB Percent	34%, 47%, 60%
CMY	0.6588, 0.5333, 0.3961
CMYK	0.44, 0.23, 0.00, 0.40
HSL	211°, 28%, 47%
HSV	211°, 44%, 60%
XYZ	16.3600, 17.5530, 33.0976
YIQ	113.4220, -30.3070, 4.1010

Conversions

Conversions Part 2

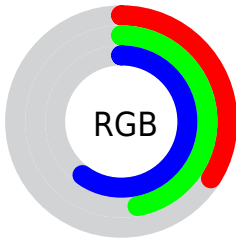
Format	Color
R_{YB}	87, 109, 154
Decimal	5732250
CIE _{Lab}	48.95, -1.82, -22.49
CIE _{LCh}	49, 22.567, 265.370
Yxy	17.5530, 0.2441, 0.2619
Android (android.graphics.Color)	4283922330 (0xFF57779A)
YUV	113.4220, 20.0050, -23.1721
Hunter-Lab	41.8963, -3.6162, -17.5111

Details

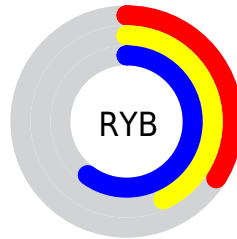
The Hex color **57779A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9A7A57**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **8CABD1**, and **234767** is the 20% darker color. If you saturate the color by 10%, you get **486F9A**, and if you desaturate by 10%, it is **667F9A**.

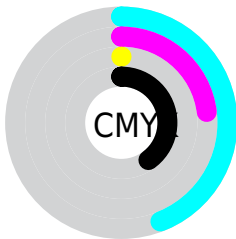
Distribution



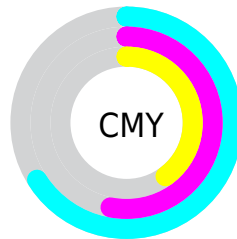
- Red (34%)
- Green (47%)
- Blue (60%)



- Red (34%)
- Yellow (43%)
- Blue (60%)



- Cyan (44%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (66%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57779A 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 57779A by changing the saturation by 10% instead.

■ 57779A

■ 57779A

FFFFFF

■ 3D5E80

■ 8CABD1

■ 234767

■ A7C6ED

■ 02314F

■ C3E2FF

■ 001C38

■ DFFFFF

■ 000222

■ FFFFFFFF

■ 000008

■ 000000

■ 57779A

■ 57779A

■ 486F9A

■ 667F9A

■ 38679A

■ 76879A

■ 295F9A

■ 858F9A

■ 19579A

■ 95979A

■ 0A4F9A

■ A49F9A

■ 004A9A

■ B3A79A

■ C3AF9A

■ D2B79A

■ E2BF9A

Harmonies

Analogous

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



3E7C93



57779A



737097

Triad

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



57779A



9A6765



5B7C5E

Complementary

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



57779A



9A7A57

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.



717851



57779A



936C56

Square

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



57779A



986678



85724E



457F71

Rectangle

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



57779A



836C8F



85724E



627B59

Sweetspot

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



57779A



AFBCC9



579A7A



565D66



E6E6E6



666666

Same Dimension

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



57779A



6193C9



58579A



45494D



00438C



00060D

Inverse Universe

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



9A5777



C96193



999A57



4D4549



8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 57779A looks on a white background.

Color Contrast Check

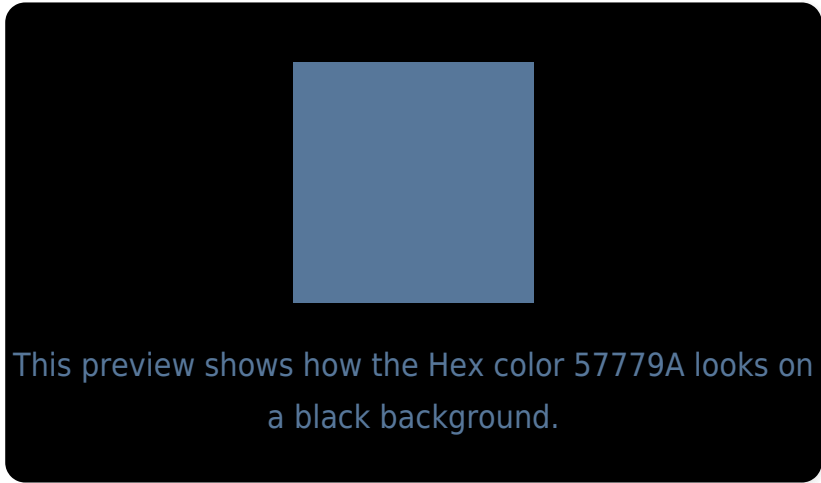
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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

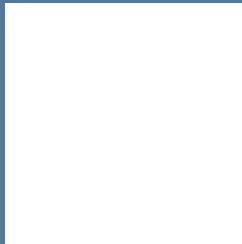
Any Text WCAG AAA × Fail

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

Hex 57779A Background



This preview shows how black text looks on a background with the Hex color 57779A.

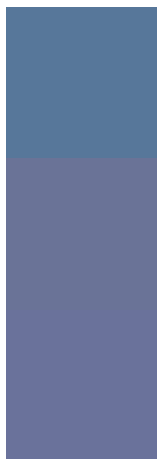


This preview shows how white text looks on a background with the Hex color 57779A.

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



Original Color
57779A

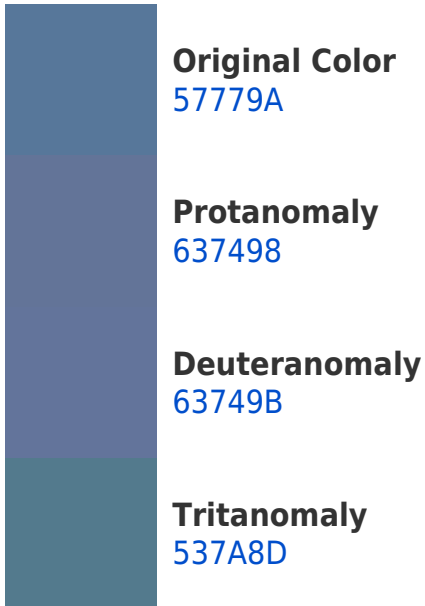
Protanopia
6A7397

Deuteranopia
6A729B



Tritanopia
517B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57779A 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 #57779A looks like.

```
.text, #text, p{  
    color:#57779A  
}
```

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 #57779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57779A
}
```

Border

The CSS property to change the border of an element to Hex 57779A 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
#57779A }
```

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

```
.border{ border-color:#57779A }
```

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

Here you see how a box with a 4 pixel #57779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57779A; -webkit-box-shadow:4px 4px  
4px 4px #57779A; box-shadow:4px 4px 4px  
4px #57779A }
```

Background

The CSS property to change the background color of an element to Hex 57779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57779A }
```

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

```
.background{ background-color:#57779A }
```

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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