

Converting Colors

Hex(5C639F)

Have a look what the booklet for
Hex(5C639F) contains.

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Color

Hex(5C639F)

Conversions

Conversions Part 1

Format	Color
Hex	5C639F
RGB	92, 99, 159
RGB Percent	36%, 39%, 62%
CMY	0.6392, 0.6118, 0.3765
CMYK	0.42, 0.38, 0.00, 0.38
HSL	234°, 27%, 49%
HSV	234°, 42%, 62%
XYZ	15.1335, 13.7022, 34.6481
YIQ	103.7470, -23.4320, 17.1760

Conversions

Conversions Part 2

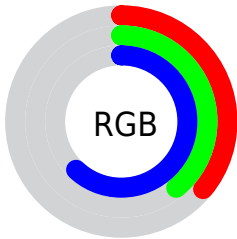
Format	Color
R_{YB}	92, 98, 159
Decimal	6054815
CIE _{Lab}	43.80, 13.23, -33.43
CIE _{LCh}	44, 35.957, 291.588
Yxy	13.7022, 0.2384, 0.2158
Android (android.graphics.Color)	4284244895 (0xFF5C639F)
YUV	103.7470, 27.2397, -10.3021
Hunter-Lab	37.0165, 8.1975, -29.5849

Details

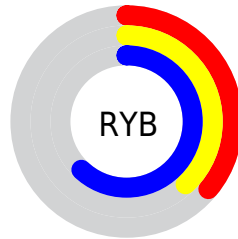
The Hex color **5C639F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9F985C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9196D6**, and **28356B** is the 20% darker color. If you saturate the color by 10%, you get **4C559F**, and if you desaturate by 10%, it is **6C719F**.

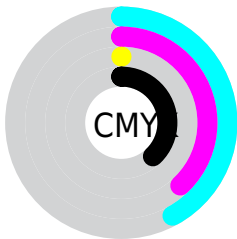
Distribution



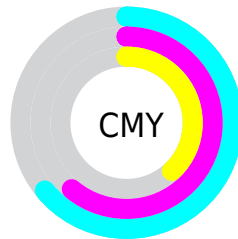
- Red (36%)
- Green (39%)
- Blue (62%)



- Red (36%)
- Yellow (38%)
- Blue (62%)



- Cyan (42%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C639F 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 5C639F by changing the saturation by 10% instead.

■ 5C639F

■ 5C639F

FFFFFF

■ 424B85

■ 9196D6

■ 28356B

■ ACB0F3

■ 092053

■ C8CCFF

■ 00093B

■ E5E8FF

■ 000225

■ 00010D

■ 000000

■ 5C639F

■ 5C639F

■ 4C559F

■ 6C719F

■ 3C479F

■ 7C7F9F

■ 2C389F

■ 8C8E9F

■ 1C2A9F

■ 9C9C9F

■ 0C1C9F

■ ABAA9F

■ 00119F

■ BBB89F

■ CBC79F

■ DBD59F

■ EBE39F

Harmonies

Analogous

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



106DA2



5C639F



84578D

Triad

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



5C639F



95583A



00765E

Complementary

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



5C639F



9F985C

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.



407341



5C639F



80632B

Square

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



5C639F



9F4F53



646C2E



00767D

Rectangle

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



5C639F



95517B



646C2E



1D7554

Sweetspot

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



5C639F



B4B7CF



5C9F97



585A69



E8E8E8



696969

Same Dimension

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



5C639F



6570CF



765C9F



47484F



000F8F



00020F

Inverse Universe

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



9F5C63



CF6570



859F5C



4F4748



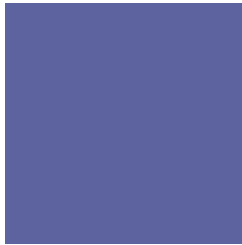
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 5C639F looks on a white background.

Color Contrast Check

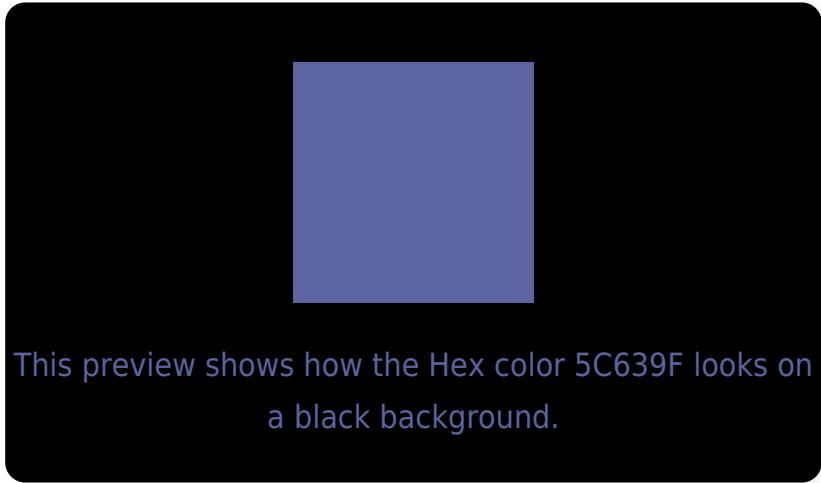
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5C639F Background



This preview shows how black text looks on a background with the Hex color 5C639F.



This preview shows how white text looks on a background with the Hex color 5C639F.

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
5C639F

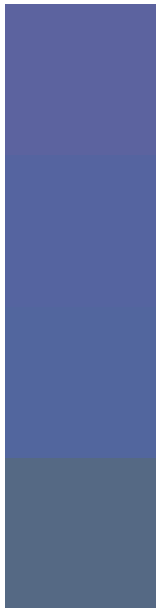
Protanopia
5165A1

Deuteranopia
4C679E



Tritanopia
516C74

Trichromacy



Original Color
5C639F

Protanomaly
5564A0

Deuteranomaly
52669E

Tritanomaly
556984

Monochromacy



Original Color
5C639F

Achromatopsia
686868

Achromatomaly
64667C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C639F 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 #5C639F looks like.

```
.text, #text, p{  
    color:#5C639F  
}
```

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 #5C639F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C639F
}
```

Border

The CSS property to change the border of an element to Hex 5C639F 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
#5C639F }
```

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

```
.border{ border-color:#5C639F }
```

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

Here you see how a box with a 4 pixel #5C639F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C639F; -webkit-box-shadow:4px 4px  
4px 4px #5C639F; box-shadow:4px 4px 4px  
4px #5C639F }
```

Background

The CSS property to change the background color of an element to Hex 5C639F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C639F }
```

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

```
.background{ background-color:#5C639F }
```

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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