

Converting Colors

Hex(5E819F)

Have a look what the booklet for
Hex(5E819F) contains.

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Color

Hex(5E819F)

Conversions

Conversions Part 1

Format	Color
Hex	5E819F
RGB	94, 129, 159
RGB Percent	37%, 51%, 62%
CMY	0.6314, 0.4941, 0.3765
CMYK	0.41, 0.19, 0.00, 0.38
HSL	208°, 26%, 50%
HSV	208°, 41%, 62%
XYZ	18.7244, 20.5834, 35.7870
YIQ	121.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

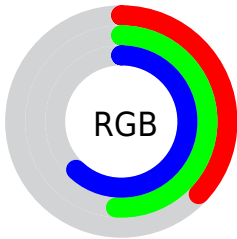
Format	Color
R _Y B	94, 117, 159
Decimal	6193567
CIE Lab	52.49, -4.28, -19.94
CIE LCh	52, 20.391, 257.870
Yxy	20.5834, 0.2493, 0.2741
Android (android.graphics.Color)	4284383647 (0xFF5E819F)
YUV	121.9550, 18.2632, -24.5165
Hunter-Lab	45.3689, -5.7263, -15.0097

Details

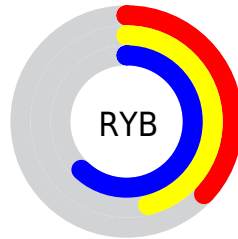
The Hex color **5E819F** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9F7C5E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **93B6D6**, and **2B506B** is the 20% darker color. If you saturate the color by 10%, you get **4E7A9F**, and if you desaturate by 10%, it is **6E889F**.

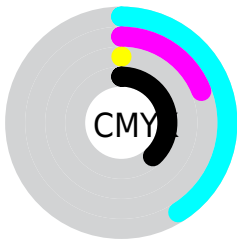
Distribution



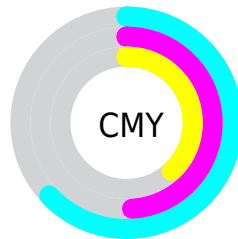
- Red (37%)
- Green (51%)
- Blue (62%)



- Red (37%)
- Yellow (46%)
- Blue (62%)



- Cyan (41%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E819F 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 5E819F by changing the saturation by 10% instead.

■ 5E819F

■ 5E819F

FFFFFF

■ 446885

■ 93B6D6

■ 2B506B

■ AED1F2

■ 0E3953

■ CAEEFF

■ 00243C

■ E7FFFF

■ 000E26

■ 000110

■ 000000

■ 5E819F

■ 5E819F

■ 4E7A9F

■ 6E889F

■ 3E729F

■ 7E909F

■ 2E6B9F

■ 8E979F

■ 1E649F

■ 9E9E9F

■ 0E5C9F

■ AEA69F

■ 00569F

■ BDAD9F

■ CDB49F

■ DDBC9F

■ EDC39F

Harmonies

Analogous

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



4C8597



5E819F



767B9E

Triad

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



5E819F



A17173



6B8465

Complementary

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



5E819F



9F7C5E

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.



7F7F5C



5E819F



9D7464

Square

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



5E819F



9C7185



917A5B



588775

Rectangle

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



5E819F



867799



917A5B



728361

Sweetspot

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



5E819F



B6C3CF



5E9F7B



5A6269



E8E8E8



696969

Same Dimension

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



5E819F



69A0CF



5E619F



474B4F



004D8F



00080F

Inverse Universe

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



9F5E81



CF69A0



9F9C5E



4F474B



8F004D



0F0008

Previews

White Background



This preview shows how the Hex color 5E819F looks on a white background.

Color Contrast Check

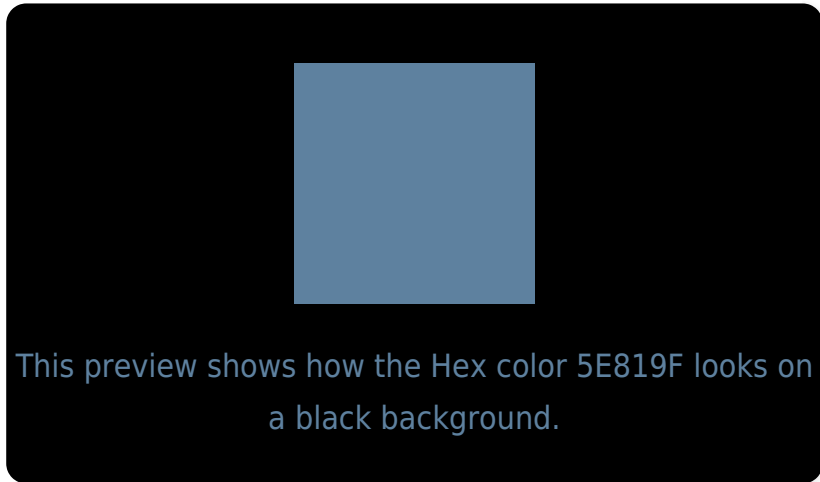
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

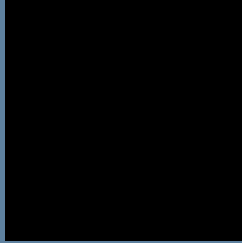
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

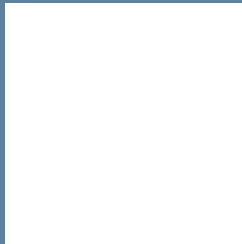
Any Text WCAG AAA × Fail

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

Hex 5E819F Background



This preview shows how black text looks on a background with the Hex color 5E819F.

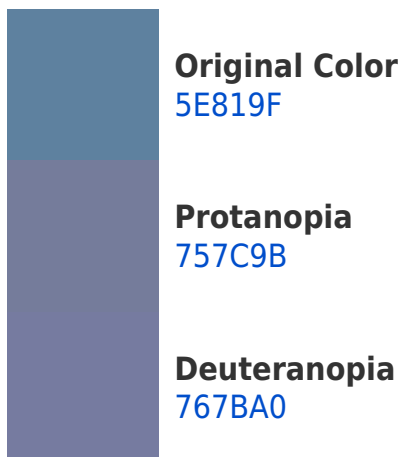



This preview shows how white text looks on a background with the Hex color 5E819F.

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](#).

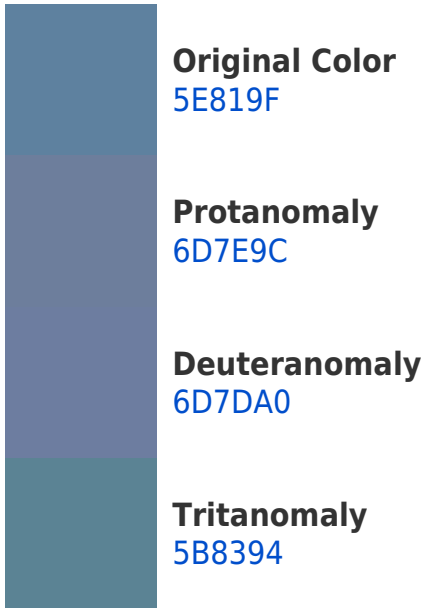
Dichromacy



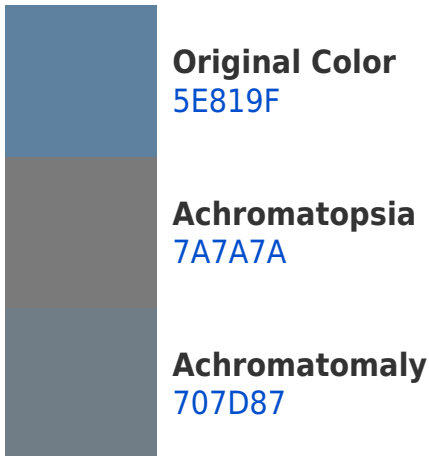


Tritanopia
5A848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E819F 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 #5E819F looks like.

```
.text, #text, p{  
    color:#5E819F  
}
```

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 #5E819F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E819F
}
```

Border

The CSS property to change the border of an element to Hex 5E819F 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
#5E819F }
```

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

```
.border{ border-color:#5E819F }
```

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

Here you see how a box with a 4 pixel #5E819F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E819F; -webkit-box-shadow:4px 4px  
4px 4px #5E819F; box-shadow:4px 4px 4px  
4px #5E819F }
```

Background

The CSS property to change the background color of an element to Hex 5E819F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E819F }
```

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

```
.background{ background-color:#5E819F }
```

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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