

Converting Colors

Hex(5E969D)

Have a look what the booklet for
Hex(5E969D) contains.

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Color

Hex(5E969D)

Conversions

Conversions Part 1

Format	Color
Hex	5E969D
RGB	94, 150, 157
RGB Percent	37%, 59%, 62%
CMY	0.6314, 0.4118, 0.3843
CMYK	0.40, 0.04, 0.00, 0.38
HSL	187°, 25%, 49%
HSV	187°, 40%, 62%
XYZ	21.6082, 26.6267, 35.8989
YIQ	134.0540, -35.6230, -9.6950

Conversions

Conversions Part 2

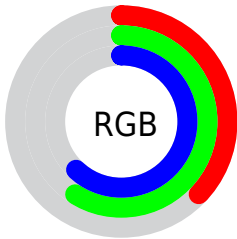
Format	Color
R_{YB}	94, 124, 157
Decimal	6198941
CIE _{Lab}	58.63, -16.51, -9.50
CIE _{LCh}	59, 19.045, 209.919
Yxy	26.6267, 0.2568, 0.3165
Android (android.graphics.Color)	4284389021 (0xFF5E969D)
YUV	134.0540, 11.3124, -35.1274
Hunter-Lab	51.6011, -15.5540, -5.1273

Details

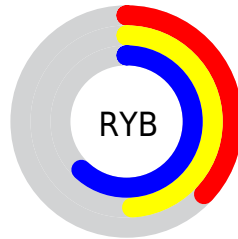
The Hex color **5E969D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D655E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **93CCD4**, and **29636A** is the 20% darker color. If you saturate the color by 10%, you get **4E949D**, and if you desaturate by 10%, it is **6E989D**.

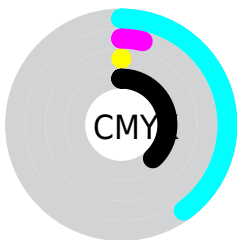
Distribution



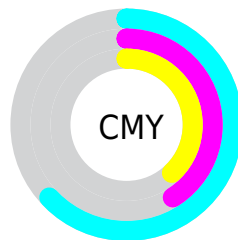
- Red (37%)
- Green (59%)
- Blue (62%)



- Red (37%)
- Yellow (49%)
- Blue (62%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E969D 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 5E969D by changing the saturation by 10% instead.



5E969D



5E969D

FFFFFF



447C83



93CCD4



29636A



AFE8F0



094B52



CBFFFF



00343B



E8FFFF



001F25



000110



000000



5E969D



5E969D



4E949D



6E989D

■ 3F939D

■ 7D999D

■ 2F919D

■ 8D9B9D

■ 1F8F9D

■ 9D9D9D

■ 0F8D9D

■ AD9F9D

■ 008C9D

■ BCA09D

■ CCA29D

■ DCA49D

■ EBA69D

Harmonies

Analogous

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



65978C



5E969D



6693A9

Triad

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



5E969D



A3849E



9A8C6C

Complementary

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



5E969D



9D655E

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.



A88671



5E969D



AE818E

Square

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



5E969D



9089AA



AF827D



889170

Rectangle

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



5E969D



7290AD



AF827D



9F8A6C

Sweetspot

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



5E969D



B4C9CC



5E9D64



586466



E6E6E6



666666

Same Dimension

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



5E969D



6AC1CC



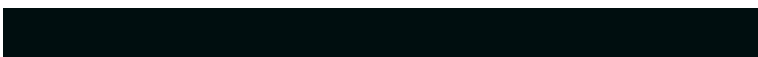
5E779D



474E4F



007F8F



000E0F

Inverse Universe

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



9D5E96



CC6AC1



9D845E



4F474E



8F007F



0F000E

Previews

White Background



This preview shows how the Hex color 5E969D looks on a white background.

Color Contrast Check

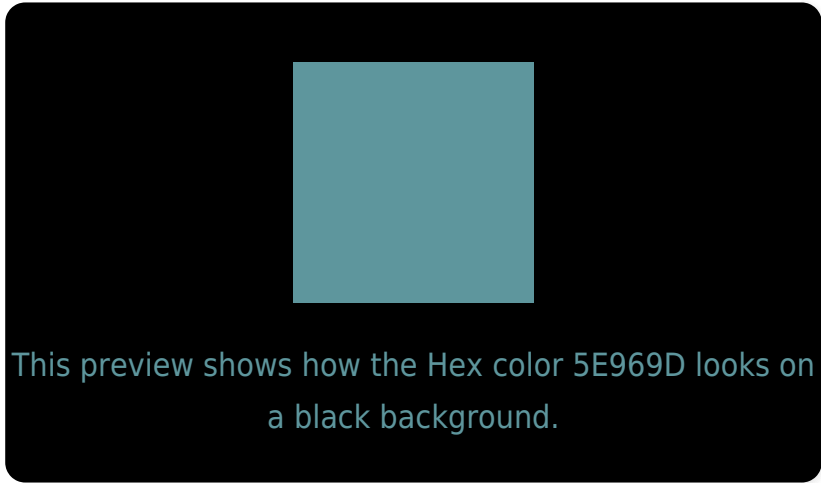
Large Text (above 18pt) WCAG AA ✓ Pass

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

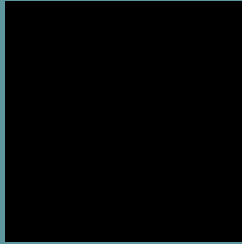
Any Text WCAG AA ✓ Pass

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 5E969D Background



This preview shows how black text looks on a background with the Hex color 5E969D.

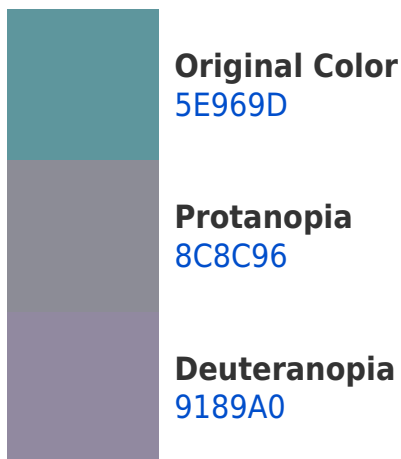


This preview shows how white text looks on a background with the Hex color 5E969D.

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
5F95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E969D 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 #5E969D looks like.

```
.text, #text, p{  
    color:#5E969D  
}
```

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 #5E969D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E969D
}
```

Border

The CSS property to change the border of an element to Hex 5E969D 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
#5E969D }
```

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

```
.border{ border-color:#5E969D }
```

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

Here you see how a box with a 4 pixel #5E969D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E969D; -webkit-box-shadow:4px 4px  
4px 4px #5E969D; box-shadow:4px 4px 4px  
4px #5E969D }
```

Background

The CSS property to change the background color of an element to Hex 5E969D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E969D }
```

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

```
.background{ background-color:#5E969D }
```

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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