

Converting Colors

Hex(5A969B)

Have a look what the booklet for
Hex(5A969B) contains.

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Color

Hex(5A969B)

Conversions

Conversions Part 1

Format	Color
Hex	5A969B
RGB	90, 150, 155
RGB Percent	35%, 59%, 61%
CMY	0.6471, 0.4118, 0.3922
CMYK	0.42, 0.03, 0.00, 0.39
HSL	185°, 27%, 48%
HSV	185°, 42%, 61%
XYZ	21.0392, 26.3529, 34.9881
YIQ	132.6300, -37.3650, -11.1650

Conversions

Conversions Part 2

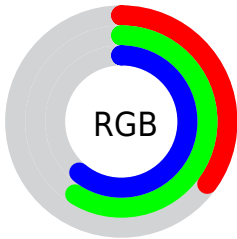
Format	Color
R_{YB}	90, 121, 155
Decimal	5936795
CIE _{Lab}	58.37, -18.10, -8.76
CIE _{LCh}	58, 20.113, 205.830
Yxy	26.3529, 0.2554, 0.3199
Android (android.graphics.Color)	4284126875 (0xFF5A969B)
YUV	132.6300, 11.0284, -37.3865
Hunter-Lab	51.3351, -16.6799, -4.4753

Details

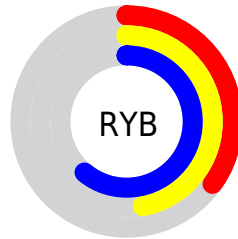
The Hex color **5A969B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B5F5A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **90CCD1**, and **246368** is the 20% darker color. If you saturate the color by 10%, you get **4B959B**, and if you desaturate by 10%, it is **6A979B**.

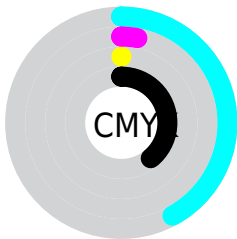
Distribution



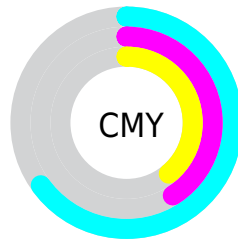
- Red (35%)
- Green (59%)
- Blue (61%)



- Red (35%)
- Yellow (47%)
- Blue (61%)



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A969B 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 5A969B by changing the saturation by 10% instead.

 5A969B

 5A969B

FFFFFF

 407C81

 90CCD1

 246368

 ABE9EE

 004B50

 C7FFFF

 003439

 E4FFFF

 001F23

 00010E

 000000

 5A969B

 5A969B

 4B959B

 6A979B

■ 3B949B

■ 79989B

■ 2C929B

■ 899A9B

■ 1C919B

■ 989B9B

■ 0D909B

■ A89C9B

■ 008F9B

■ B79D9B

■ C79E9B

■ D6A09B

■ E5A19B

Harmonies

Analogous

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



639689



5A969B



6093A9

Triad

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



5A969B



A183A0



9C8A69

Complementary

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



5A969B



9B5F5A

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.



AA8570



5A969B



AE808F

Square

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



5A969B



8C89AC



B0817E



89906C

Rectangle

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



5A969B



6C90AE



B0817E



A1886B

Sweetspot

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



5A969B



AFC7C9



5A9B5E



566566



E6E6E6



666666

Same Dimension

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



5A969B



65C2C9



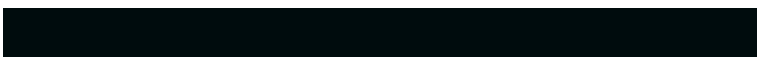
5A769B



454C4D



00818C



000C0D

Inverse Universe

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



9B5A96



C965C2



9B7F5A



4D454C



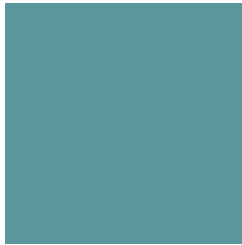
8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 5A969B looks on a white background.

Color Contrast Check

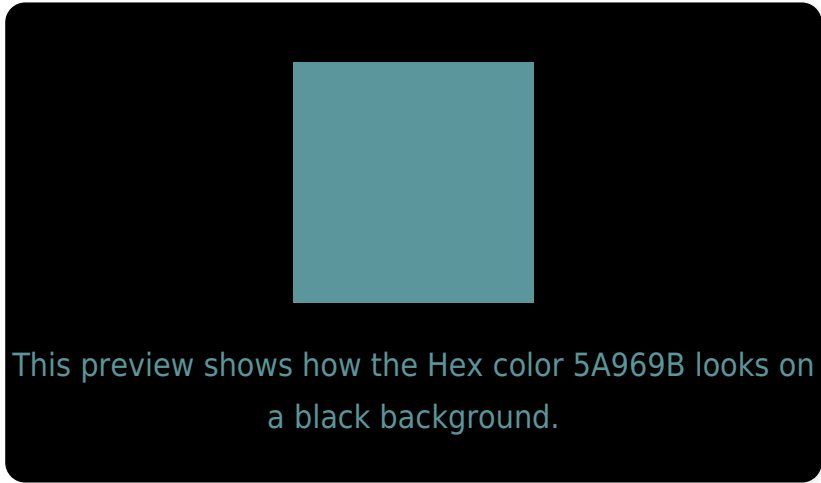
Large Text (above 18pt) WCAG AA ✓ Pass

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

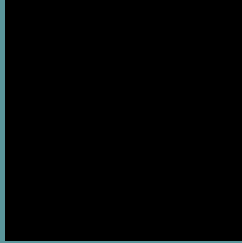
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

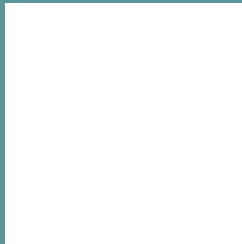
Any Text WCAG AAA × Fail

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

Hex 5A969B Background



This preview shows how black text looks on a background with the Hex color 5A969B.

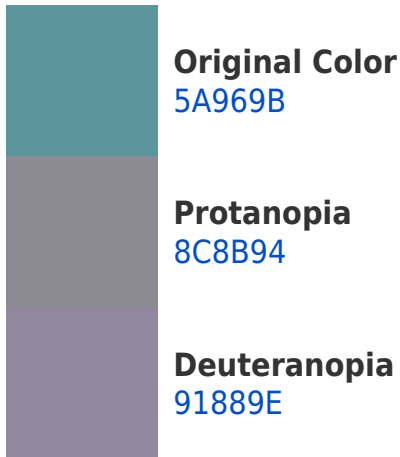


This preview shows how white text looks on a background with the Hex color 5A969B.

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



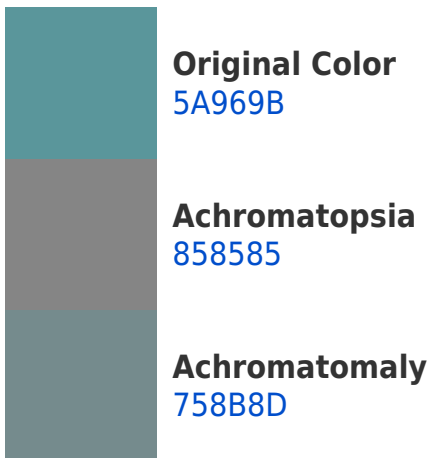


Tritanopia
5C95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A969B 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 #5A969B looks like.

```
.text, #text, p{  
    color:#5A969B  
}
```

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 #5A969B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A969B
}
```

Border

The CSS property to change the border of an element to Hex 5A969B 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
#5A969B }
```

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

```
.border{ border-color:#5A969B }
```

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

Here you see how a box with a 4 pixel #5A969B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A969B; -webkit-box-shadow:4px 4px  
4px 4px #5A969B; box-shadow:4px 4px 4px  
4px #5A969B }
```

Background

The CSS property to change the background color of an element to Hex 5A969B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A969B }
```

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

```
.background{ background-color:#5A969B }
```

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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