

Converting Colors

Hex(56969A)

Have a look what the booklet for
Hex(56969A) contains.

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Color

Hex(56969A)

Conversions

Conversions Part 1

Format	Color
Hex	56969A
RGB	86, 150, 154
RGB Percent	34%, 59%, 60%
CMY	0.6627, 0.4118, 0.3961
CMYK	0.44, 0.03, 0.00, 0.40
HSL	184°, 28%, 47%
HSV	184°, 44%, 60%
XYZ	20.5768, 26.1242, 34.5298
YIQ	131.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

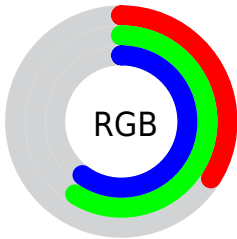
Format	Color
R_{YB}	86, 119, 154
Decimal	5674650
CIE _{Lab}	58.15, -19.41, -8.53
CIE _{LCh}	58, 21.199, 203.740
Yxy	26.1242, 0.2533, 0.3216
Android (android.graphics.Color)	4283864730 (0xFF56969A)
YUV	131.3200, 11.1812, -39.7456
Hunter-Lab	51.1119, -17.5844, -4.2764

Details

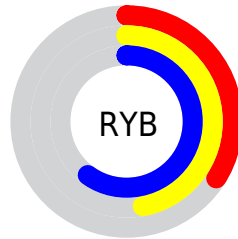
The Hex color **56969A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5A56**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **8CCCD0**, and **1E6367** is the 20% darker color. If you saturate the color by 10%, you get **47959A**, and if you desaturate by 10%, it is **65979A**.

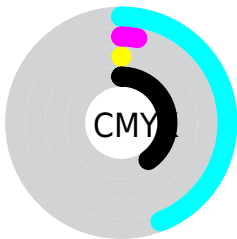
Distribution



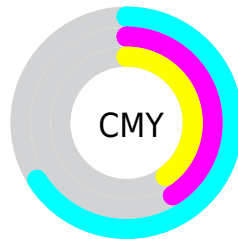
- Red (34%)
- Green (59%)
- Blue (60%)



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



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (66%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56969A 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 56969A by changing the saturation by 10% instead.



56969A



56969A

FFFFFF



3B7C80



8CCCD0



1E6367



A7E9ED



004B4F



C4FFFF



003438



E0FFFF



001F23



F0FFFF



00010D



000000



56969A



56969A



47959A



65979A

37949A

75989A

28939A

84999A

18929A

949A9A

09919A

A39B9A

00919A

B29B9A

C29C9A

D19D9A

E19E9A

Harmonies

Analogous

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



619687



56969A



5B93A9

Triad

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



56969A



A082A2



9D8967

Complementary

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



56969A



9A5A56

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.



AB836F



56969A



AE7F90

Square

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



56969A



8A88AE



B27F7E



8A8F6A

Rectangle

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



56969A



6890AF



B27F7E



A38769

Sweetspot

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



56969A



AFC8C9



569A59



566566



E6E6E6



666666

Same Dimension

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



56969A



5FC3C9



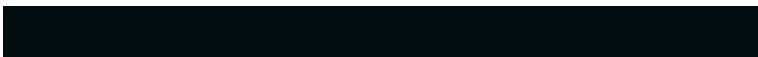
56759A



454C4D



00848C



000C0D

Inverse Universe

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



9A5696



C95FC3



9A7B56



4D454C



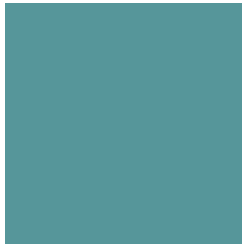
8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 56969A looks on a white background.

Color Contrast Check

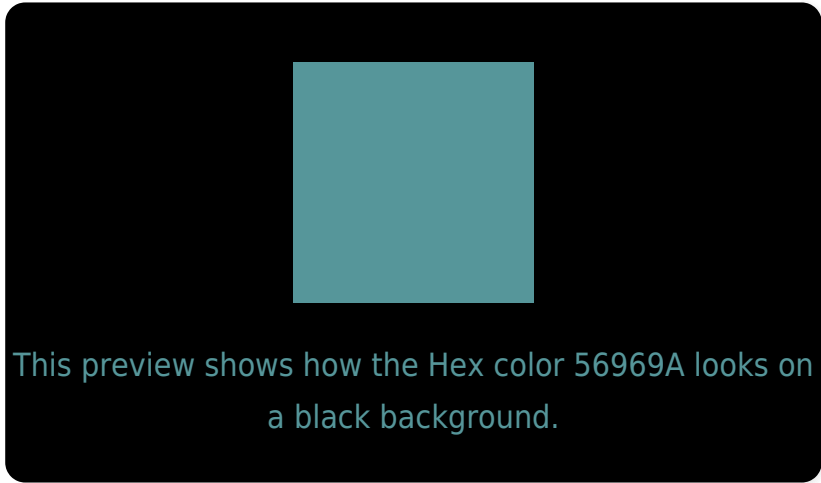
Large Text (above 18pt) WCAG AA ✓ Pass

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

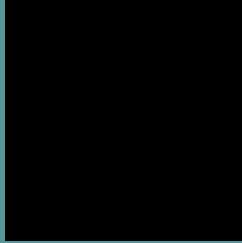
Any Text WCAG AA ✓ Pass

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 56969A Background



This preview shows how black text looks on a background with the Hex color 56969A.

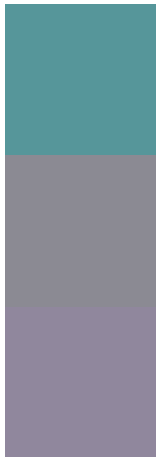


This preview shows how white text looks on a background with the Hex color 56969A.

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
56969A

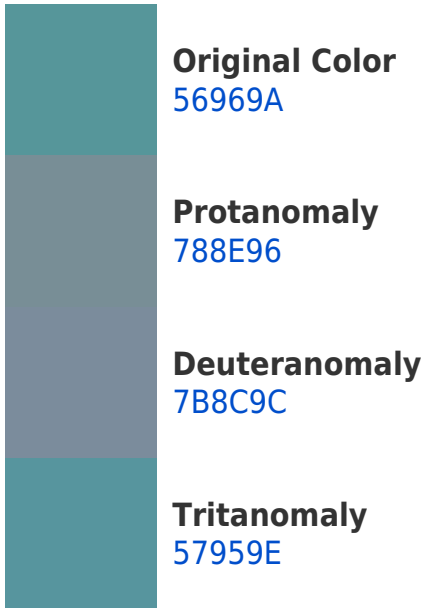
Protanopia
8B8A93

Deuteranopia
90879D

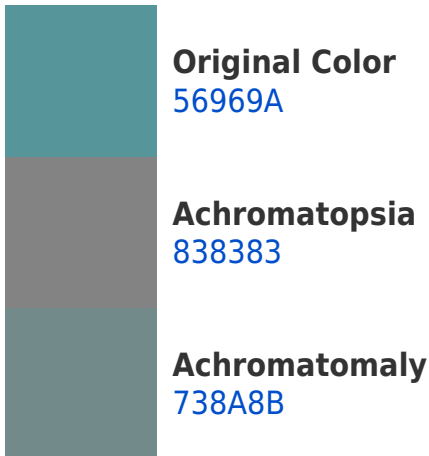


Tritanopia
5895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56969A 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 #56969A looks like.

```
.text, #text, p{  
    color:#56969A  
}
```

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 #56969A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56969A
}
```

Border

The CSS property to change the border of an element to Hex 56969A 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
#56969A }
```

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

```
.border{ border-color:#56969A }
```

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

Here you see how a box with a 4 pixel #56969A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56969A; -webkit-box-shadow:4px 4px  
4px 4px #56969A; box-shadow:4px 4px 4px  
4px #56969A }
```

Background

The CSS property to change the background color of an element to Hex 56969A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56969A }
```

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

```
.background{ background-color:#56969A }
```

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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