

Converting Colors

Hex(70969A)

Have a look what the booklet for
Hex(70969A) contains.

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Color

Hex(70969A)

Conversions

Conversions Part 1

Format	Color
Hex	70969A
RGB	112, 150, 154
RGB Percent	44%, 59%, 60%
CMY	0.5608, 0.4118, 0.3961
CMYK	0.27, 0.03, 0.00, 0.40
HSL	186°, 17%, 52%
HSV	186°, 27%, 60%
XYZ	23.4212, 27.5905, 34.6629
YIQ	139.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

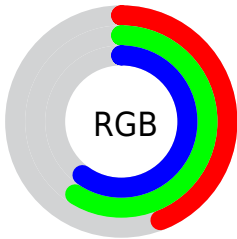
Format	Color
RYB	112, 132, 154
Decimal	7378586
CIELab	59.52, -12.04, -6.36
CIElCh	60, 13.614, 207.856
Yxy	27.5905, 0.2734, 0.3220
Android (android.graphics.Color)	4285568666 (0xFF70969A)
YUV	139.0940, 7.3487, -23.7614
Hunter-Lab	52.5267, -12.3302, -2.3574

Details

The Hex color **70969A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A7470**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A5CCD0**, and **3E6367** is the 20% darker color. If you saturate the color by 10%, you get **61959A**, and if you desaturate by 10%, it is **7F979A**.

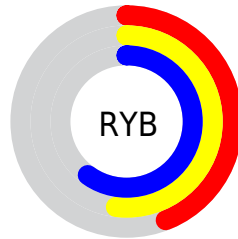
Distribution



Red (44%)

Green (59%)

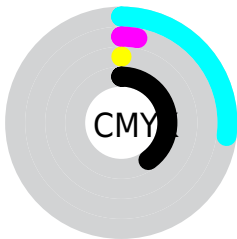
Blue (60%)



Red (44%)

Yellow (52%)

Blue (60%)

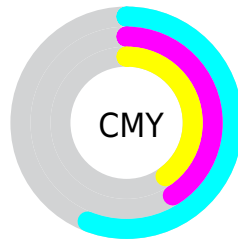


Cyan (27%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70969A 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 70969A by changing the saturation by 10% instead.

■ 70969A

■ 70969A

FFFFFF

■ 577C80

■ A5CCD0

■ 3E6367

■ C0E8ED

■ 264B4F

■ DCFFFF

■ 0D3438

■ F9FFFF

■ 001F23

■ 00010D

■ 000000

■ 70969A

■ 70969A

■ 61959A

■ 7F979A

51939A

8F999A

42929A

9E9A9A

32909A

AE9C9A

238F9A

BD9D9A

148D9A

CC9F9A

048C9A

DCA09A

008B9A

EBA29A

FBA39A

Harmonies

Analogous

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



74968E



70969A



7594A3

Triad

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



70969A



9E899C



9A8E78

Complementary

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



70969A



9A7470

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.



A48A7B



70969A



A78791

Square

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



70969A



918DA4



A98885



8D927A

Rectangle

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



70969A



7C92A6



A98885



9E8D78

Sweetspot

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



70969A



B9C8C9



709A73



5C6566



E6E6E6



666666

Same Dimension

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



70969A



87C3C9



70829A



454C4D



007F8C



000C0D

Inverse Universe

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



9A7096



C987C3



9A8970



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 70969A looks on a white background.

Color Contrast Check

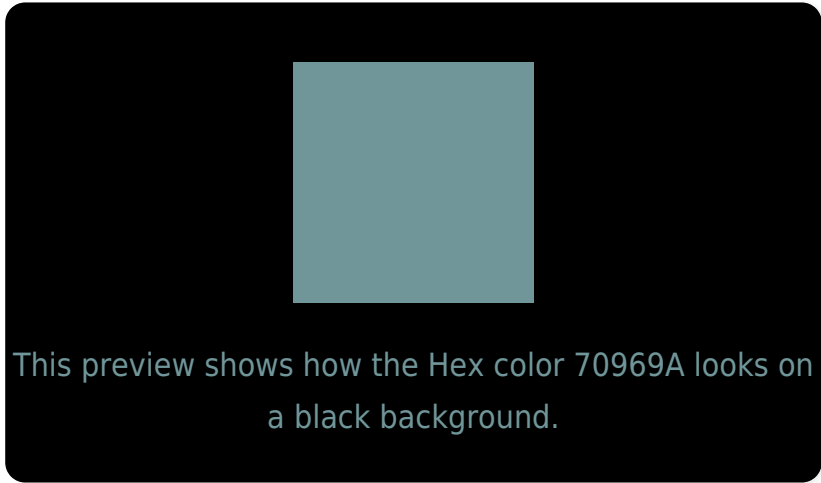
Large Text (above 18pt) WCAG AA ✓ Pass

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

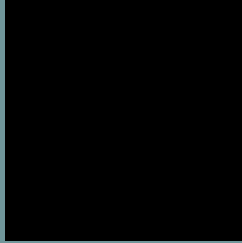
Any Text WCAG AA ✓ Pass

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 70969A Background



This preview shows how black text looks on a background with the Hex color 70969A.

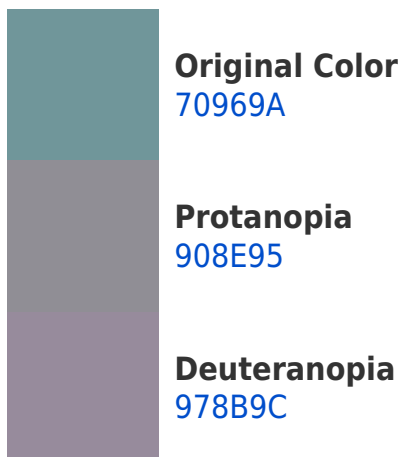


This preview shows how white text looks on a background with the Hex color 70969A.

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](#).

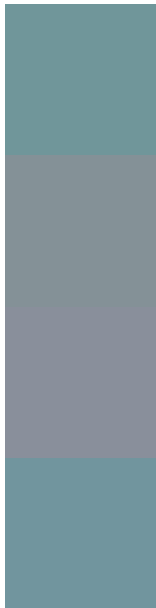
Dichromacy





Tritanopia
7295A1

Trichromacy



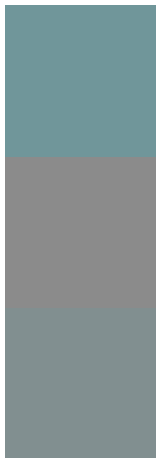
Original Color
70969A

Protanomaly
849197

Deuteranomaly
898F9B

Tritanomaly
71959E

Monochromacy



Original Color
70969A

Achromatopsia
8B8B8B

Achromatomaly
818F90

CSS Examples

Text

The CSS property to change the color of the text to Hex 70969A 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 #70969A looks like.

```
.text, #text, p{  
    color:#70969A  
}
```

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 #70969A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70969A
}
```

Border

The CSS property to change the border of an element to Hex 70969A 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
#70969A }
```

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

```
.border{ border-color:#70969A }
```

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

Here you see how a box with a 4 pixel #70969A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70969A; -webkit-box-shadow:4px 4px  
4px 4px #70969A; box-shadow:4px 4px 4px  
4px #70969A }
```

Background

The CSS property to change the background color of an element to Hex 70969A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70969A }
```

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

```
.background{ background-color:#70969A }
```

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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