

# Converting Colors

Hex(69869B)

Have a look what the booklet for  
Hex(69869B) contains.

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# Color

**Hex(69869B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69869B
RGB	105, 134, 155
RGB Percent	41%, 53%, 61%
CMY	0.5882, 0.4745, 0.3922
CMYK	0.32, 0.14, 0.00, 0.39
HSL	205°, 20%, 51%
HSV	205°, 32%, 61%
XYZ	20.2672, 22.4200, 34.2696
YIQ	127.7230, -24.0250, 0.3830

# Conversions

## Conversions Part 2

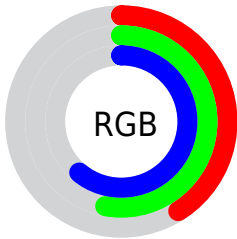
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 123, 155
Decimal	6915739
CIE <sub>Lab</sub>	54.47, -5.04, -14.54
CIE <sub>LCh</sub>	54, 15.391, 250.903
Yxy	22.4200, 0.2634, 0.2913
Android (android.graphics.Color)	4285105819 (0xFF69869B)
YUV	127.7230, 13.4476, -19.9281
Hunter-Lab	47.3498, -6.4585, -9.7666

# Details

The Hex color **69869B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7E69**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9EBBD1**, and **375468** is the 20% darker color. If you saturate the color by 10%, you get **5A7F9B**, and if you desaturate by 10%, it is **798D9B**.

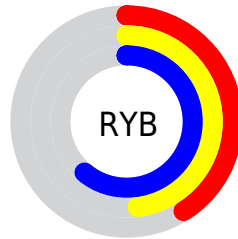
# Distribution



Red (41%)

Green (53%)

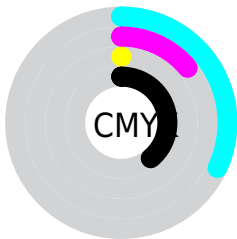
Blue (61%)



Red (41%)

Yellow (48%)

Blue (61%)

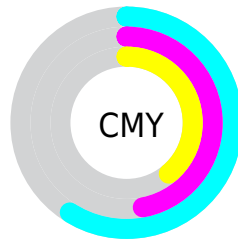


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (39%)



Cyan (59%)

Magenta (47%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69869B 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 69869B by changing the saturation by 10% instead.





69869B



69869B

FFFFFF



506D81



9EBBD1



375468



B9D7EE



1F3D50



D5F3FF



042839



F2FFFF



001323



00000C



000000



69869B



69869B



5A7F9B



798D9B

■ 4A799B

■ 88939B

■ 3B729B

■ 989A9B

■ 2B6C9B

■ A7A09B

■ 1C659B

■ B7A79B

■ 0C5F9B

■ C6AD9B

■ 005A9B

■ D5B49B

■ E5BA9B

■ F4C19B

# Harmonies

## Analogous

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



5F8993



69869B



7A829C

# Triad

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



69869B



9E797E



78876E

# Complementary

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



69869B



9B7E69

# 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.



888368



69869B



9C7B71

# Square

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



69869B



987A8B



947F6A



6A8979

# Rectangle

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



69869B



857F99



947F6A



7E866B



# Sweetspot

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



69869B



B5C1C9



699B7E



5A6166



E6E6E6



666666



# Same Dimension

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



69869B



7BA8C9



696D9B



45494D



00518C



00070D



# Inverse Universe

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



9B6986



C97BA8



9B9769



4D4549



8C0051



0D0007



# Previews

## White Background



This preview shows how the Hex color 69869B looks on a white background.

## Color Contrast Check

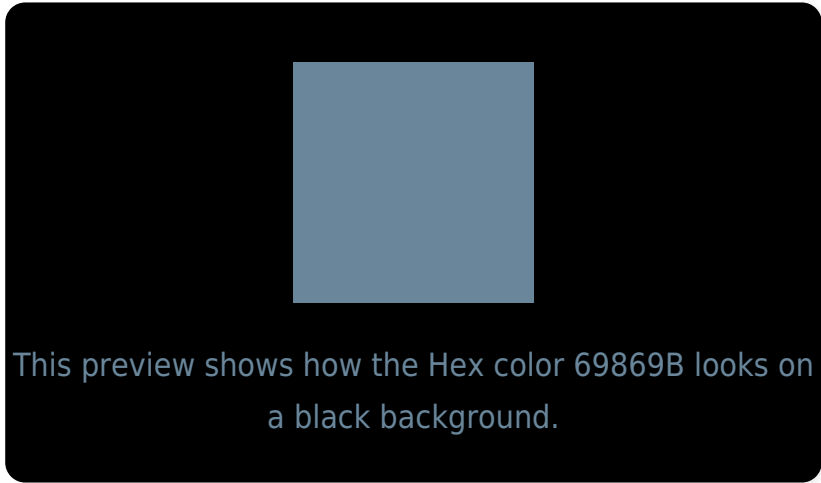
Large Text (above 18pt) WCAG AA ✓ Pass

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

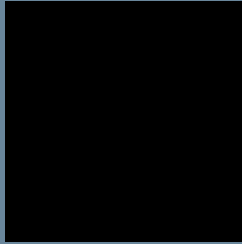
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 69869B Background



This preview shows how black text looks on a background with the Hex color 69869B.



This preview shows how white text looks on a background with the Hex color 69869B.

# 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



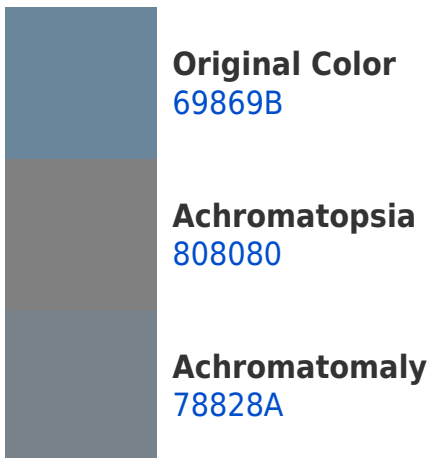


**Tritanopia**  
678792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69869B 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 #69869B looks like.

```
.text, #text, p{  
    color:#69869B  
}
```

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 #69869B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69869B
}
```

## Border

The CSS property to change the border of an element to Hex 69869B 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
#69869B }
```

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

```
.border{ border-color:#69869B }
```

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

Here you see how a box with a 4 pixel #69869B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69869B; -webkit-box-shadow:4px 4px  
4px 4px #69869B; box-shadow:4px 4px 4px  
4px #69869B }
```

# Background

The CSS property to change the background color of an element to Hex 69869B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69869B }
```

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

```
.background{ background-color:#69869B }
```

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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