

Converting Colors

Hex(69769C)

Have a look what the booklet for
Hex(69769C) contains.

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Color

Hex(69769C)

Conversions

Conversions Part 1

Format	Color
Hex	69769C
RGB	105, 118, 156
RGB Percent	41%, 46%, 61%
CMY	0.5882, 0.5373, 0.3882
CMYK	0.33, 0.24, 0.00, 0.39
HSL	225°, 20%, 51%
HSV	225°, 33%, 61%
XYZ	18.3049, 18.3604, 34.0316
YIQ	118.4450, -19.9460, 9.0620

Conversions

Conversions Part 2

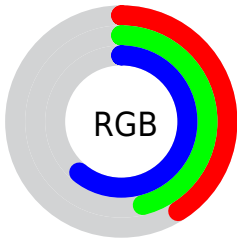
Format	Color
RYB	105, 115, 156
Decimal	6911644
CIELab	49.93, 4.56, -22.06
CIELCh	50, 22.522, 281.685
Yxy	18.3604, 0.2589, 0.2597
Android (android.graphics.Color)	4285101724 (0xFF69769C)
YUV	118.4450, 18.5146, -11.7913
Hunter-Lab	42.8491, 1.2683, -17.0950

Details

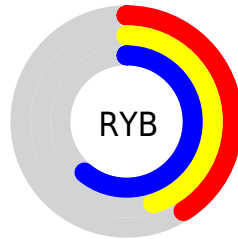
The Hex color **69769C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9C8F69**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9DAAD3**, and **374669** is the 20% darker color. If you saturate the color by 10%, you get **596A9C**, and if you desaturate by 10%, it is **79829C**.

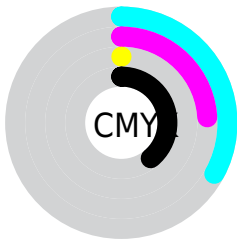
Distribution



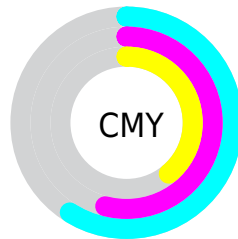
- Red (41%)
- Green (46%)
- Blue (61%)



- Red (41%)
- Yellow (45%)
- Blue (61%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (59%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69769C 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 69769C by changing the saturation by 10% instead.

■ 69769C

■ 69769C

FFFFFF

■ 505D82

■ 9DAAD3

■ 374669

■ B9C5EF

■ 1F3050

■ D5E1FF

■ 051B39

■ F1FEFF

■ 000024

■ 00000B

■ 000000

■ 69769C

■ 69769C

■ 596A9C

■ 79829C

■ 4A5F9C

■ 888D9C

■ 3A539C

■ 98999C

■ 2B489C

■ A7A49C

■ 1B3C9C

■ B7B09C

■ 0B309C

■ C7BC9C

■ 00289C

■ D6C79C

■ E6D39C

■ F5DF9C

Harmonies

Analogous

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



4D7C9B



69769C



836F93

Triad

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



69769C



9A6C5E



51806A

Complementary

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



69769C



9C8F69

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.



677D5A



69769C



8F7253

Square

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



69769C



9D6970



7D7851



3F817E

Rectangle

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



69769C



906B89



7D7851



598064

Sweetspot

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



69769C



B8BDCC



699C8E



5A5D66



E6E6E6



666666

Same Dimension

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



69769C



7C91CC



75699C



47494F



00248F



00040F

Inverse Universe

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



9C6976



CC7C91



909C69



4F4749



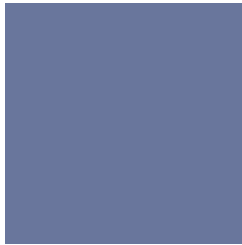
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 69769C looks on a white background.

Color Contrast Check

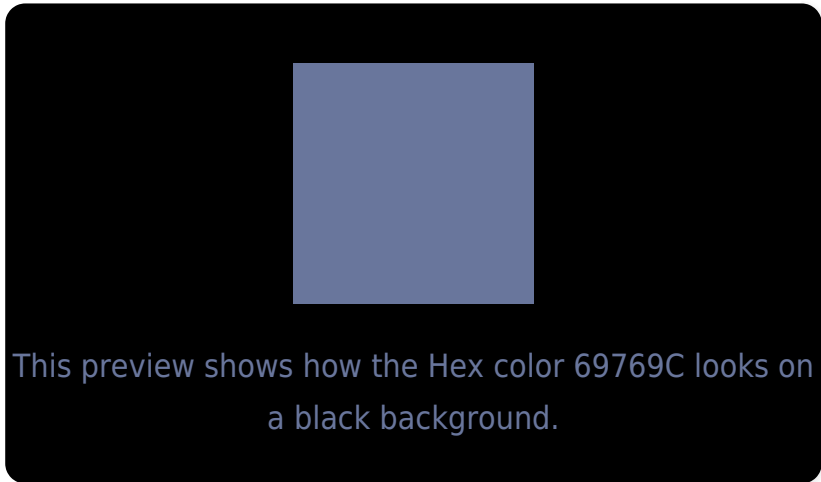
Large Text (above 18pt) WCAG AA ✓ Pass

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

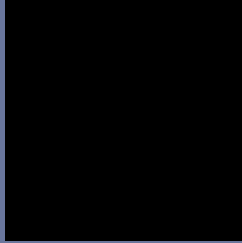
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

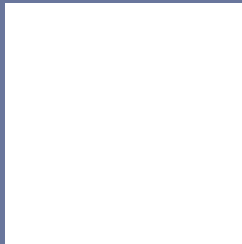
Any Text WCAG AAA × Fail

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

Hex 69769C Background



This preview shows how black text looks on a background with the Hex color 69769C.



This preview shows how white text looks on a background with the Hex color 69769C.

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
69769C

Protanopia
6C759B

Deuteranopia
6E759C



Tritanopia
647A84

Trichromacy



Original Color
69769C

Protanomaly
6B759B

Deuteranomaly
6C759C

Tritanomaly
66798D

Monochromacy



Original Color
69769C

Achromatopsia
767676

Achromatomaly
717684

CSS Examples

Text

The CSS property to change the color of the text to Hex 69769C 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 #69769C looks like.

```
.text, #text, p{  
    color:#69769C  
}
```

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 #69769C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69769C
}
```

Border

The CSS property to change the border of an element to Hex 69769C 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
#69769C }
```

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

```
.border{ border-color:#69769C }
```

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

Here you see how a box with a 4 pixel #69769C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69769C; -webkit-box-shadow:4px 4px  
4px 4px #69769C; box-shadow:4px 4px 4px  
4px #69769C }
```

Background

The CSS property to change the background color of an element to Hex 69769C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69769C }
```

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

```
.background{ background-color:#69769C }
```

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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