

Converting Colors

Hex(69739E)

Have a look what the booklet for
Hex(69739E) contains.

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Color

Hex(69739E)

Conversions

Conversions Part 1

Format	Color
Hex	69739E
RGB	105, 115, 158
RGB Percent	41%, 45%, 62%
CMY	0.5882, 0.5490, 0.3804
CMYK	0.34, 0.27, 0.00, 0.38
HSL	229°, 21%, 52%
HSV	229°, 34%, 62%
XYZ	18.1280, 17.7333, 34.8152
YIQ	116.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

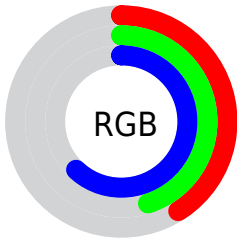
Format	Color
R_{YB}	105, 113, 158
Decimal	6910878
CIE Lab	49.17, 6.90, -24.40
CIE LCh	49, 25.355, 285.793
Yxy	17.7333, 0.2565, 0.2509
Android (android.graphics.Color)	4285100958 (0xFF69739E)
YUV	116.9120, 20.2564, -10.4468
Hunter-Lab	42.1110, 3.1467, -19.5402

Details

The Hex color **69739E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9E9469**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EA7D5**, and **37436A** is the 20% darker color. If you saturate the color by 10%, you get **59669E**, and if you desaturate by 10%, it is **79809E**.

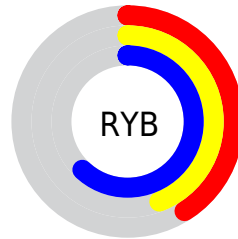
Distribution



Red (41%)

Green (45%)

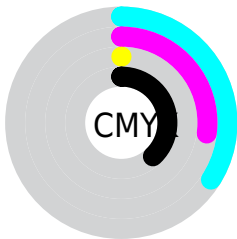
Blue (62%)



Red (41%)

Yellow (44%)

Blue (62%)

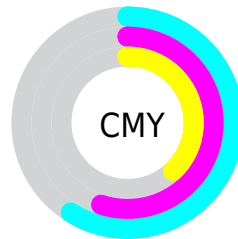


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69739E 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 69739E by changing the saturation by 10% instead.

■ 69739E

■ 69739E

FFFFFF

■ 505B84

■ 9EA7D5

■ 37436A

■ B9C2F1

■ 1F2D52

■ D5DEFF

■ 03193B

■ F2FAFF

■ 000025

■ 00010E

■ 000000

■ 69739E

■ 69739E

■ 59669E

■ 79809E

■ 49599E

■ 898D9E

■ 3A4D9E

■ 98999E

■ 2A409E

■ A8A69E

■ 1A339E

■ B8B39E

■ 0A269E

■ C8C09E

■ 001E9E

■ D8CD9E

■ E7DA9E

■ F7E69E

Harmonies

Analogous

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



477A9E



69739E



866B93

Triad

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



69739E



9B6957



46806A

Complementary

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



69739E



9E9469

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.



607D56



69739E



8D704B

Square

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



69739E



9F656A



78774B



2F8180

Rectangle

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



69739E



946787



78774B



4F7F63

Sweetspot

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



69739E



BABECF



699E93



5C5E69



E8E8E8



696969

Same Dimension

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



69739E



7C8CCF



79699E



47494F



001B8F



00030F

Inverse Universe

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



9E6973



CF7C8C



8E9E69



4F4749



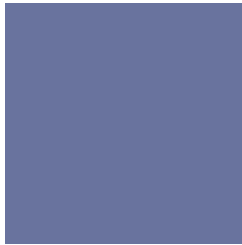
8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 69739E looks on a white background.

Color Contrast Check

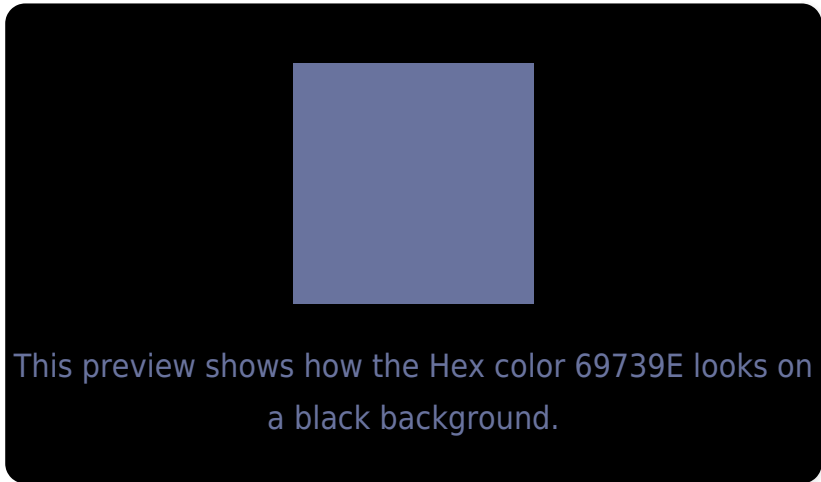
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

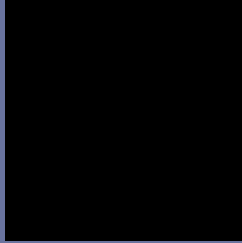
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

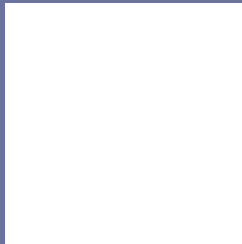
Any Text WCAG AAA × Fail

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

Hex 69739E Background



This preview shows how black text looks on a background with the Hex color 69739E.



This preview shows how white text looks on a background with the Hex color 69739E.

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
69739E

Protanopia
68739E

Deuteranopia
69739E



Tritanopia
637882

Trichromacy



Original Color
69739E

Protanomaly
68739E

Deuteranomaly
69739E

Tritanomaly
65768C

Monochromacy



Original Color
69739E

Achromatopsia
757575

Achromatomaly
717484

CSS Examples

Text

The CSS property to change the color of the text to Hex 69739E 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 #69739E looks like.

```
.text, #text, p{  
    color:#69739E  
}
```

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 #69739E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69739E
}
```

Border

The CSS property to change the border of an element to Hex 69739E is called "border". The border property can be set on classes, ids or directly on the HTML element.

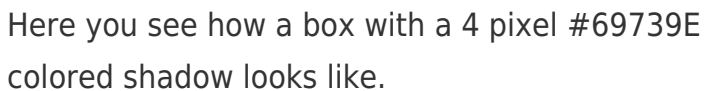
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69739E }
```

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

```
.border{ border-color:#69739E }
```

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



Here you see how a box with a 4 pixel #69739E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69739E; -webkit-box-shadow:4px 4px  
4px 4px #69739E; box-shadow:4px 4px 4px  
4px #69739E }
```

Background

The CSS property to change the background color of an element to Hex 69739E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69739E }
```

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

```
.background{ background-color:#69739E }
```

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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