

Converting Colors

Hex(61739A)

Have a look what the booklet for
Hex(61739A) contains.

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Color

Hex(61739A)

Conversions

Conversions Part 1

Format	Color
Hex	61739A
RGB	97, 115, 154
RGB Percent	38%, 45%, 60%
CMY	0.6196, 0.5490, 0.3961
CMYK	0.37, 0.25, 0.00, 0.40
HSL	221°, 23%, 49%
HSV	221°, 37%, 60%
XYZ	16.8932, 17.1359, 32.9890
YIQ	114.0640, -23.2470, 8.3130

Conversions

Conversions Part 2

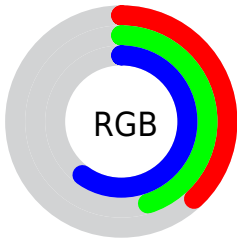
Format	Color
R _Y B	97, 111, 154
Decimal	6386586
CIE Lab	48.43, 3.40, -23.24
CIE LCh	48, 23.488, 278.330
Yxy	17.1359, 0.2521, 0.2557
Android (android.graphics.Color)	4284576666 (0xFF61739A)
YUV	114.0640, 19.6884, -14.9651
Hunter-Lab	41.3956, 0.4022, -18.2726

Details

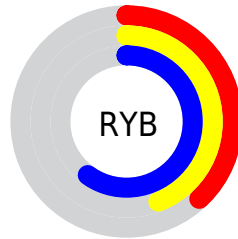
The Hex color **61739A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A8861**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **95A7D1**, and **2F4367** is the 20% darker color. If you saturate the color by 10%, you get **52689A**, and if you desaturate by 10%, it is **707E9A**.

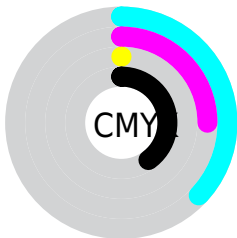
Distribution



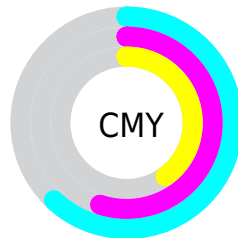
- Red (38%)
- Green (45%)
- Blue (60%)



- Red (38%)
- Yellow (44%)
- Blue (60%)



- Cyan (37%)
- Magenta (25%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61739A 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 61739A by changing the saturation by 10% instead.

■ 61739A

■ 61739A

FFFFFF

■ 485B80

■ 95A7D1

■ 2F4367

■ B1C2ED

■ 162D4F

■ CCDEFF

■ 001937

■ E9FAFF

■ 000222

■ 000008

■ 000000

■ 61739A

■ 61739A

■ 52689A

■ 707E9A

■ 425E9A

■ 80889A

■ 33539A

■ 8F939A

■ 23499A

■ 9F9D9A

■ 143E9A

■ AEA89A

■ 05349A

■ BDB29A

■ 00319A

■ CDBD9A

■ DCC79A

■ ECD29A

Harmonies

Analogous

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



447997



61739A



7D6C92

Triad

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



61739A



98675B



4E7D64

Complementary

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



61739A



9A8861

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.



667953



61739A



8D6D4F

Square

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



61739A



9A646E



7B744C



397E78

Rectangle

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



61739A



8B6888



7B744C



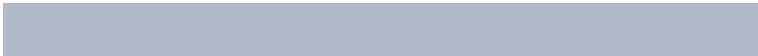
567C5E

Sweetspot

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



61739A



B3BAC9



619A88



595D66



E6E6E6



666666

Same Dimension

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



61739A



718DC9



6B619A



45474D



002C8C



00040D

Inverse Universe

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



9A6173



C9718D



909A61



4D4547



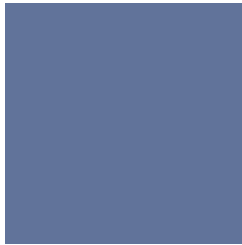
8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 61739A looks on a white background.

Color Contrast Check

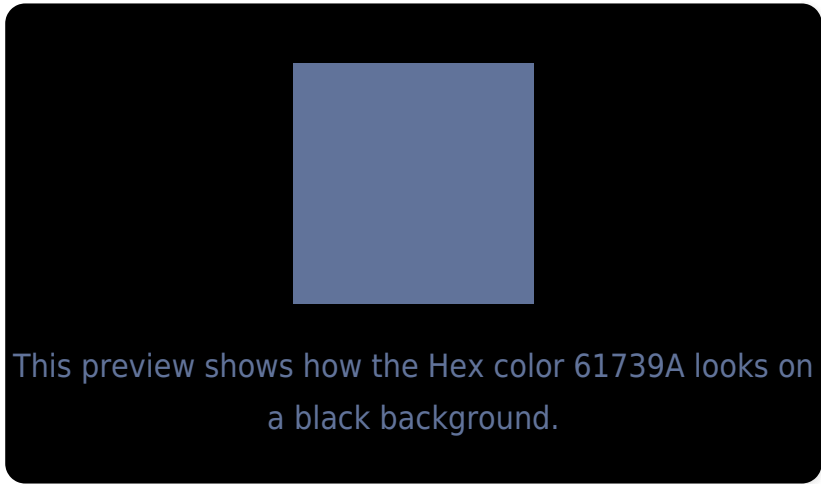
Large Text (above 18pt) WCAG AA ✓ Pass

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

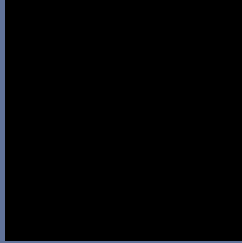
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

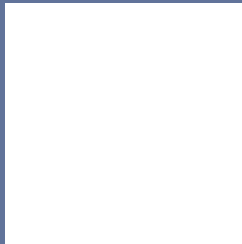
Any Text WCAG AAA × Fail

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

Hex 61739A Background



This preview shows how black text looks on a background with the Hex color 61739A.

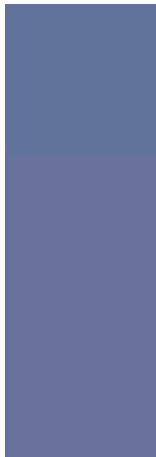


This preview shows how white text looks on a background with the Hex color 61739A.

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
61739A

Protanopia
687199

Deuteranopia
68719A



Tritanopia
5B7881

Trichromacy



Original Color
61739A

Protanomaly
657299

Deuteranomaly
65729A

Tritanomaly
5D768A

Monochromacy



Original Color
61739A

Achromatopsia
727272

Achromatomaly
6C7281

CSS Examples

Text

The CSS property to change the color of the text to Hex 61739A 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 #61739A looks like.

```
.text, #text, p{  
    color:#61739A  
}
```

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 #61739A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61739A
}
```

Border

The CSS property to change the border of an element to Hex 61739A 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
#61739A }
```

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

```
.border{ border-color:#61739A }
```

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

Here you see how a box with a 4 pixel #61739A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61739A; -webkit-box-shadow:4px 4px  
4px 4px #61739A; box-shadow:4px 4px 4px  
4px #61739A }
```

Background

The CSS property to change the background color of an element to Hex 61739A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61739A }
```

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

```
.background{ background-color:#61739A }
```

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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