

Converting Colors

Hex(61699C)

Have a look what the booklet for
Hex(61699C) contains.

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Color

Hex(61699C)

Conversions

Conversions Part 1

Format	Color
Hex	61699C
RGB	97, 105, 156
RGB Percent	38%, 41%, 61%
CMY	0.6196, 0.5882, 0.3882
CMYK	0.38, 0.33, 0.00, 0.39
HSL	232°, 23%, 50%
HSV	232°, 38%, 61%
XYZ	15.9821, 15.0448, 33.5141
YIQ	108.4220, -21.1390, 14.1650

Conversions

Conversions Part 2

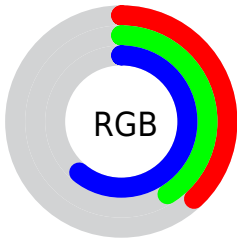
Format	Color
R _Y B	97, 104, 156
Decimal	6384028
CIE Lab	45.70, 10.05, -28.67
CIE LCh	46, 30.374, 289.312
Yxy	15.0448, 0.2476, 0.2331
Android (android.graphics.Color)	4284574108 (0xFF61699C)
YUV	108.4220, 23.4560, -10.0171
Hunter-Lab	38.7877, 5.6708, -24.0775

Details

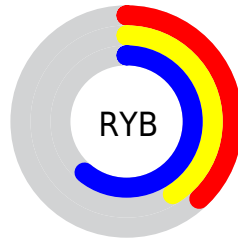
The Hex color **61699C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9C9461**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **969CD3**, and **2F3A68** is the 20% darker color. If you saturate the color by 10%, you get **515C9C**, and if you desaturate by 10%, it is **71769C**.

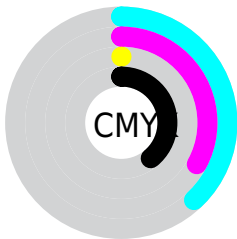
Distribution



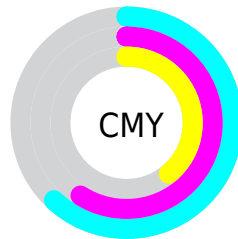
- Red (38%)
- Green (41%)
- Blue (61%)



- Red (38%)
- Yellow (41%)
- Blue (61%)



- Cyan (38%)
- Magenta (33%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61699C 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 61699C by changing the saturation by 10% instead.

■ 61699C

■ 61699C

FFFFFF

■ 485182

■ 969CD3

■ 2F3A68

■ B1B7EF

■ 142550

■ CDD2FF

■ 001039

■ E9EFFF

■ 000223

■ 00000A

■ 000000

■ 61699C

■ 61699C

■ 515C9C

■ 71769C

■ 424E9C

■ 80849C

■ 32419C

■ 90919C

■ 23339C

■ 9F9F9C

■ 13269C

■ AFAC9C

■ 03189C

■ BFBA9C

■ 00159C

■ CEC79C

■ DED59C

■ EDE29C

Harmonies

Analogous

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



32719E



61699C



83608E

Triad

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



61699C



965F47



2A7962

Complementary

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



61699C



9C9461

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.



4F764A



61699C



84683A

Square

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



61699C



9D595D



6C703B



00797C

Rectangle

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



61699C



925A7F



6C703B



387859

Sweetspot

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



61699C



B6B9CC



619C93



595B66



E6E6E6



666666

Same Dimension

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



61699C



707DCC



76619C



47484F



00138F



00020F

Inverse Universe

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



9C6169



CC707D



879C61



4F4748



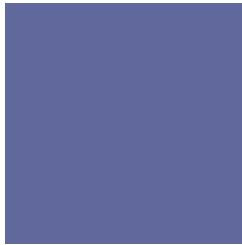
8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 61699C looks on a white background.

Color Contrast Check

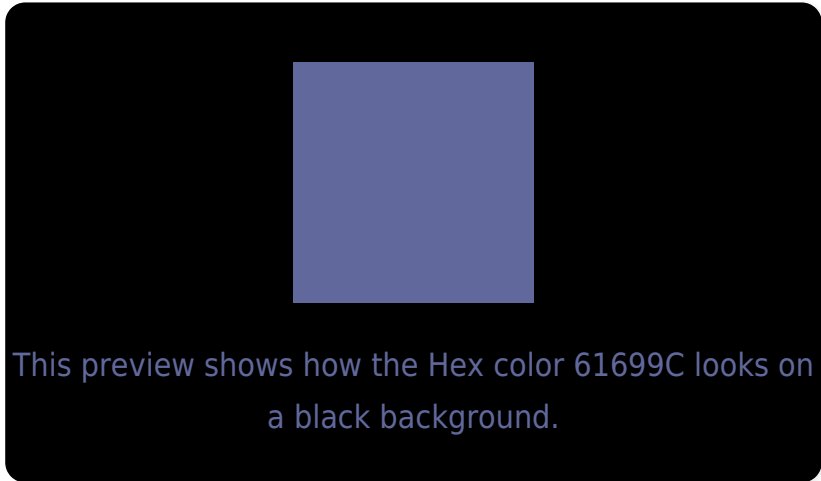
Large Text (above 18pt) WCAG AA ✓ Pass

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

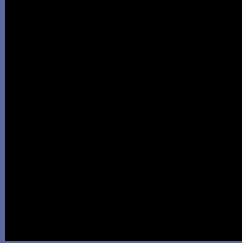
Any Text WCAG AA × Fail

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 61699C Background



This preview shows how black text looks on a background with the Hex color 61699C.

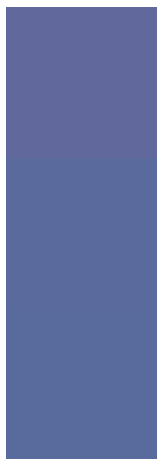


This preview shows how white text looks on a background with the Hex color 61699C.

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
61699C

Protanopia
5B6A9D

Deuteranopia
596B9C



Tritanopia
597079

Trichromacy



Original Color
61699C

Protanomaly
5D6A9D

Deuteranomaly
5C6A9C

Tritanomaly
5C6D86

Monochromacy



Original Color
61699C

Achromatopsia
6C6C6C

Achromatomaly
686B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 61699C 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 #61699C looks like.

```
.text, #text, p{  
    color:#61699C  
}
```

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 #61699C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61699C
}
```

Border

The CSS property to change the border of an element to Hex 61699C is called "border". The border property can be set on classes, ids or directly on the HTML element.

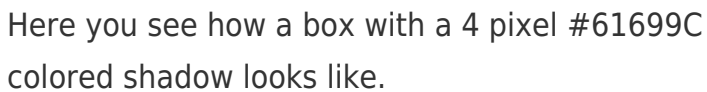
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61699C }
```

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

```
.border{ border-color:#61699C }
```

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



Here you see how a box with a 4 pixel #61699C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61699C; -webkit-box-shadow:4px 4px  
4px 4px #61699C; box-shadow:4px 4px 4px  
4px #61699C }
```

Background

The CSS property to change the background color of an element to Hex 61699C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61699C }
```

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

```
.background{ background-color:#61699C }
```

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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