

Converting Colors

Hex(61449C)

Have a look what the booklet for
Hex(61449C) contains.

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Color

Hex(61449C)

Conversions

Conversions Part 1

Format	Color
Hex	61449C
RGB	97, 68, 156
RGB Percent	38%, 27%, 61%
CMY	0.6196, 0.7333, 0.3882
CMYK	0.38, 0.56, 0.00, 0.39
HSL	260°, 39%, 44%
HSV	260°, 56%, 61%
XYZ	12.9976, 9.0759, 32.5193
YIQ	86.7030, -10.9640, 33.5160

Conversions

Conversions Part 2

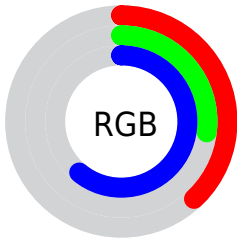
Format	Color
R_{YB}	97, 68, 156
Decimal	6374556
CIE _{Lab}	36.13, 32.90, -43.81
CIE _{LCh}	36, 54.787, 306.908
Yxy	9.0759, 0.2381, 0.1662
Android (android.graphics.Color)	4284564636 (0xFF61449C)
YUV	86.7030, 34.1634, 9.0305
Hunter-Lab	30.1263, 24.2908, -42.9111

Details

The Hex color **61449C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7F9C44**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9775D3**, and **2C1668** is the 20% darker color. If you saturate the color by 10%, you get **57349C**, and if you desaturate by 10%, it is **6B549C**.

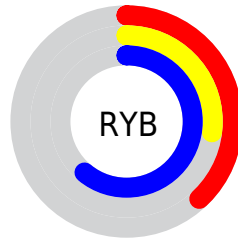
Distribution



Red (38%)

Green (27%)

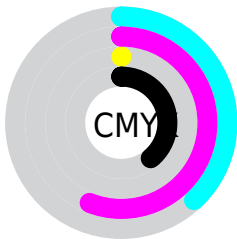
Blue (61%)



Red (38%)

Yellow (27%)

Blue (61%)

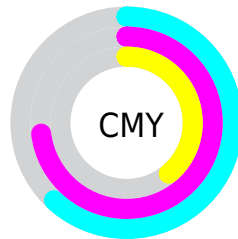


Cyan (38%)

Magenta (56%)

Yellow (0%)

Black (39%)



Cyan (62%)

Magenta (73%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61449C 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 61449C by changing the saturation by 10% instead.

61449C

61449C

FFFFFF

472D82

9775D3

2C1668

B38FF0

0E014F

CFAAFF

000038

ECC5FF

000221

FFE1FF

000006

FFFEFF

000000

61449C

61449C

57349C

6B549C

■ 4C259C

■ 76639C

■ 42159C

■ 80739C

■ 37069C

■ 8B829C

■ 33009C

■ 95929C

■ A0A29C

■ AAB19C

■ B5C19C

■ BFD09C

Harmonies

Analogous

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



0057AD



61449C



902C78

Triad

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



61449C



824600



00685E

Complementary

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



61449C



7F9C44

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.



006630



61449C



5F5600

Square

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



61449C



9A2F22



2E6100



006889

Rectangle

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



61449C



9E1F5C



2E6100



00684F

Sweetspot

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



61449C



B5A9CC



44809C



585266



E6E6E6



666666

Same Dimension

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



61449C



6F41CC



8C449C



4A474F



2F008F



05000F

Inverse Universe

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



9C447F



CC419E



549C44



4F474C



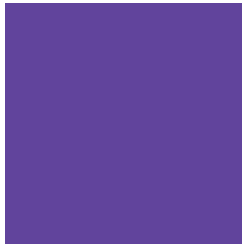
8F0060



0F000A

Previews

White Background



This preview shows how the Hex color 61449C looks on a white background.

Color Contrast Check

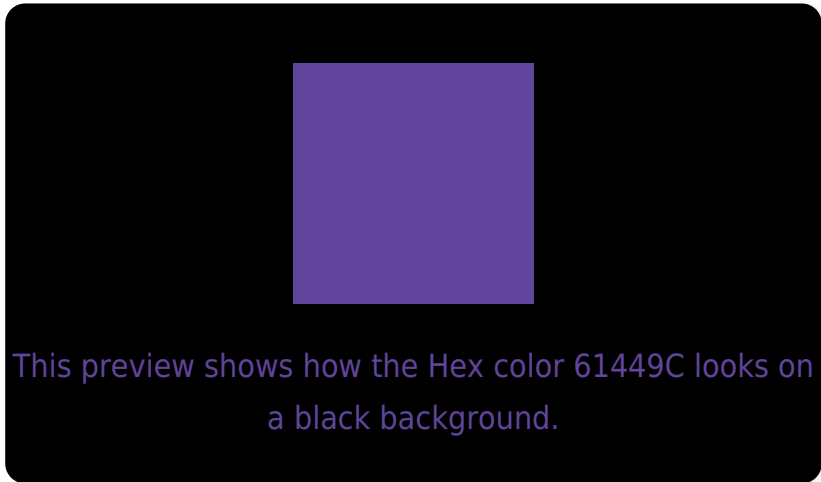
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

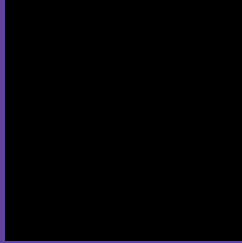
Any Text WCAG AA × Fail

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 61449C Background



This preview shows how black text looks on a background with the Hex color 61449C.

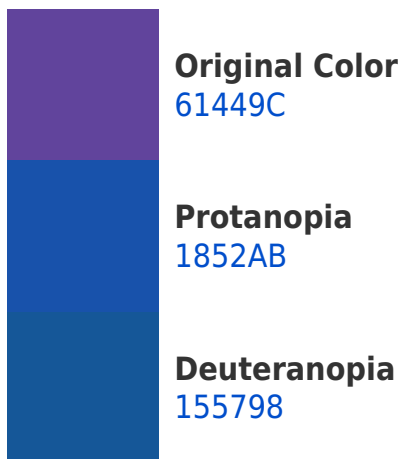


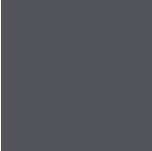
This preview shows how white text looks on a background with the Hex color 61449C.

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](#).

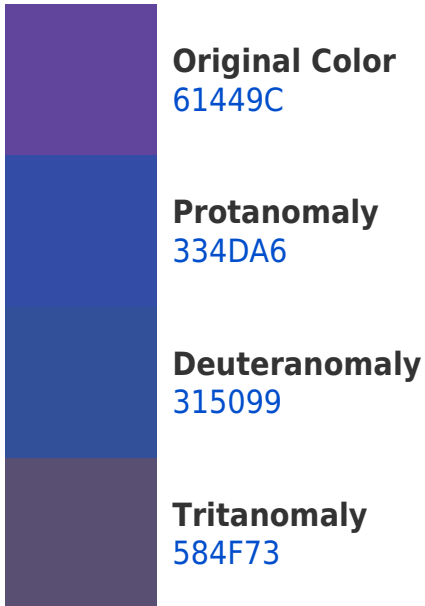
Dichromacy





Tritanopia
53555C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61449C 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 #61449C looks like.

```
.text, #text, p{  
    color:#61449C  
}
```

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 #61449C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61449C
}
```

Border

The CSS property to change the border of an element to Hex 61449C is called "border". The border property can be set on classes, ids or directly on the HTML element.

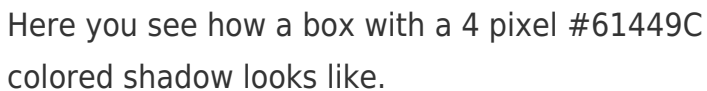
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61449C }
```

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

```
.border{ border-color:#61449C }
```

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



Here you see how a box with a 4 pixel #61449C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61449C; -webkit-box-shadow:4px 4px  
4px 4px #61449C; box-shadow:4px 4px 4px  
4px #61449C }
```

Background

The CSS property to change the background color of an element to Hex 61449C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61449C }
```

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

```
.background{ background-color:#61449C }
```

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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