

Converting Colors

Hex(6C479A)

Have a look what the booklet for
Hex(6C479A) contains.

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Color

Hex(6C479A)

Conversions

Conversions Part 1

Format	Color
Hex	6C479A
RGB	108, 71, 154
RGB Percent	42%, 28%, 60%
CMY	0.5765, 0.7216, 0.3961
CMYK	0.30, 0.54, 0.00, 0.40
HSL	267°, 37%, 44%
HSV	267°, 54%, 60%
XYZ	14.2703, 10.0277, 31.7553
YIQ	91.5250, -4.5910, 33.6570

Conversions

Conversions Part 2

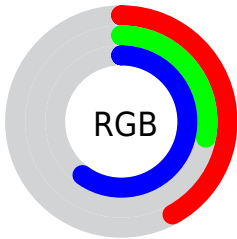
Format	Color
R_{YB}	108, 71, 154
Decimal	7096218
CIE _{Lab}	37.89, 33.45, -39.71
CIE _{LCh}	38, 51.927, 310.109
Yxy	10.0277, 0.2546, 0.1789
Android (android.graphics.Color)	4285286298 (0xFF6C479A)
YUV	91.5250, 30.8002, 14.4486
Hunter-Lab	31.6666, 25.0233, -37.2895

Details

The Hex color **6C479A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **759A47**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A279D1**, and **381966** is the 20% darker color. If you saturate the color by 10%, you get **63389A**, and if you desaturate by 10%, it is **75569A**.

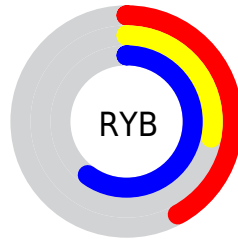
Distribution



Red (42%)

Green (28%)

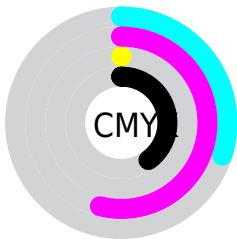
Blue (60%)



Red (42%)

Yellow (28%)

Blue (60%)

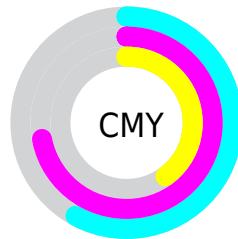


Cyan (30%)

Magenta (54%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (72%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C479A 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 6C479A by changing the saturation by 10% instead.

6C479A

6C479A

FFFFFF

522F80

A279D1

381966

BE93ED

1E024E

DAAEFF

060036

F7C9FF

000220

FFE6FF

000004

000000

6C479A

6C479A

63389A

75569A

■ 5B289A

■ 7D669A

■ 52199A

■ 86759A

■ 4A099A

■ 8E859A

■ 45009A

■ 97949A

■ 9FA39A

■ A8B39A

■ B0C29A

■ B9D29A

Harmonies

Analogous

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



005AAD



6C479A



953277

Triad

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



6C479A



824D00



006C67

Complementary

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



6C479A



759A47

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.



006A3B



6C479A



5F5C00

Square

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



6C479A



9B3925



30650E



006B8F

Rectangle

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



6C479A



A12A5B



30650E



006C58

Sweetspot

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



6C479A



B8A9C9



47769A



5B5366



E6E6E6



666666

Same Dimension

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



6C479A



8147C9



94479A



48454D



3F008C



06000D

Inverse Universe

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



9A4775



C9478F



4D9A47



4D4549



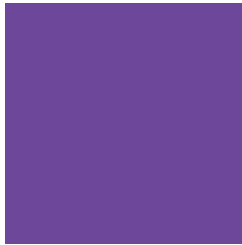
8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 6C479A 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

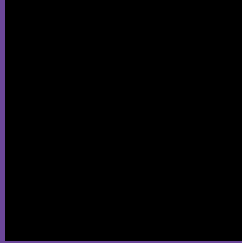
Any Text WCAG AA × Fail

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 6C479A Background



This preview shows how black text looks on a background with the Hex color 6C479A.

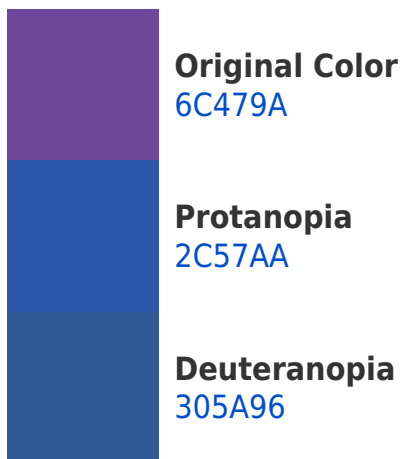


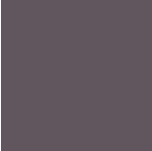
This preview shows how white text looks on a background with the Hex color 6C479A.

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
61565D

Trichromacy



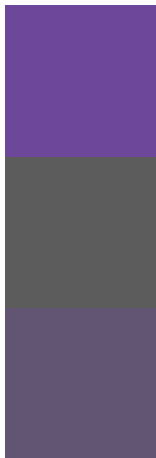
Original Color
6C479A

Protanomaly
4351A4

Deuteranomaly
465397

Tritanomaly
655173

Monochromacy



Original Color
6C479A

Achromatopsia
5C5C5C

Achromatomaly
625473

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C479A 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 #6C479A looks like.

```
.text, #text, p{  
    color:#6C479A  
}
```

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 #6C479A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C479A
}
```

Border

The CSS property to change the border of an element to Hex 6C479A is called "border". The border property can be set on classes, ids or directly on the HTML element.

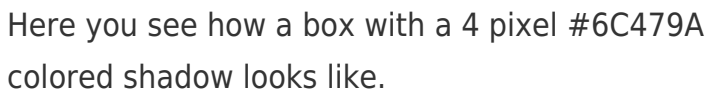
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C479A }
```

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

```
.border{ border-color:#6C479A }
```

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



Here you see how a box with a 4 pixel #6C479A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C479A; -webkit-box-shadow:4px 4px  
4px 4px #6C479A; box-shadow:4px 4px 4px  
4px #6C479A }
```

Background

The CSS property to change the background color of an element to Hex 6C479A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C479A }
```

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

```
.background{ background-color:#6C479A }
```

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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