

Converting Colors

Hex(7519C6)

Have a look what the booklet for
Hex(7519C6) contains.

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Color

Hex(7519C6)

Conversions

Conversions Part 1

Format	Color
Hex	7519C6
RGB	117, 25, 198
RGB Percent	46%, 10%, 78%
CMY	0.5412, 0.9020, 0.2235
CMYK	0.41, 0.87, 0.00, 0.22
HSL	272°, 78%, 44%
HSV	272°, 87%, 78%
XYZ	17.8768, 8.5544, 54.1350
YIQ	72.2300, -0.7010, 73.3070

Conversions

Conversions Part 2

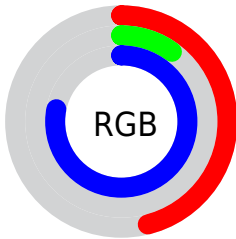
Format	Color
R_{YB}	117, 25, 198
Decimal	7674310
CIE Lab	35.11, 66.17, -70.32
CIE LCh	35, 96.553, 313.257
Yxy	8.5544, 0.2219, 0.1062
Android (android.graphics.Color)	4285864390 (0xFF7519C6)
YUV	72.2300, 62.0046, 39.2633
Hunter-Lab	29.2479, 57.9184, -89.2666

Details

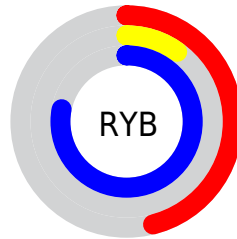
The Hex color **7519C6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6AC619**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B055FF**, and **38008F** is the 20% darker color. If you saturate the color by 10%, you get **6C05C6**, and if you desaturate by 10%, it is **7E2DC6**.

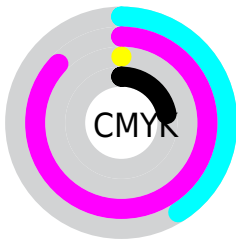
Distribution



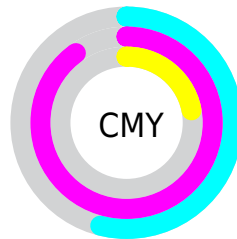
- Red (46%)
- Green (10%)
- Blue (78%)



- Red (46%)
- Yellow (10%)
- Blue (78%)



- Cyan (41%)
- Magenta (87%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (90%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7519C6 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 7519C6 by changing the saturation by 10% instead.

 7519C6

 7519C6

FFFFFF

 5700AA

 B055FF

 38008F

 CE71FF

 0E0074

 EC8CFF

 00005B

 FFA8FF

 000542

 FFC5FF

 00032B

 FFE2FF

 000115

 000000

 7519C6

 7519C6

6C05C6

7E2DC6

6900C6

8841C6

9154C6

9A68C6

A37CC6

AD90C6

B6A4C6

BFB7C6

C8CBC6

Harmonies

Analogous

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



0054EE



7519C6



BE0081

Triad

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



7519C6



883E00



006D75

Complementary

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



7519C6



6AC619

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.



006B21



7519C6



455A00

Square

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



7519C6



B70000



006600



006EBE

Rectangle

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



7519C6



CD004F



006600



006C5A

Sweetspot

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



7519C6



E0BDFE



196DC6



6D5880



000000



808080

Same Dimension

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



7519C6



8800FF



C619C3



5F5A63



5700A3



130024

Inverse Universe

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



C6196A



FF0077



19C61C



635A5E



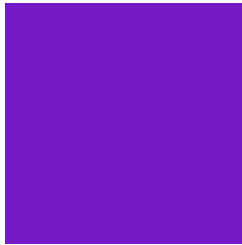
A3004C



240011

Previews

White Background



This preview shows how the Hex color 7519C6 looks on a white background.

Color Contrast Check

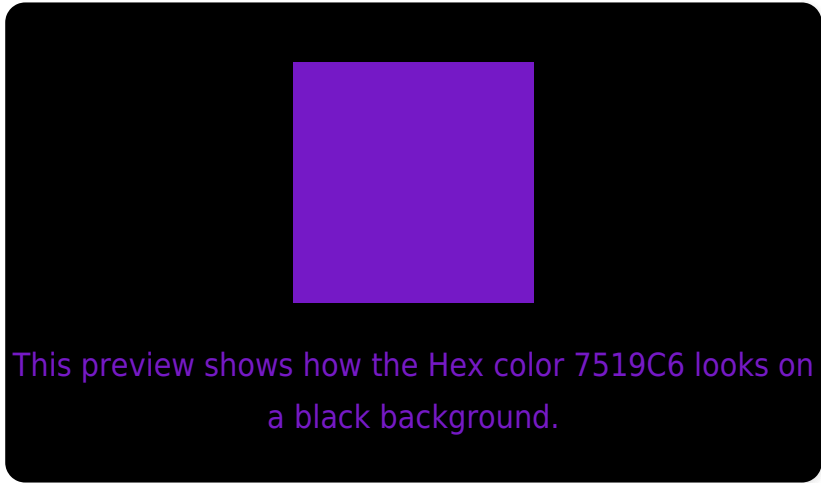
Large Text (above 18pt) WCAG AA ✓ Pass

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

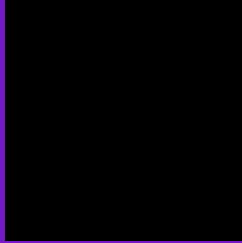
Any Text WCAG AA × Fail

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 7519C6 Background



This preview shows how black text looks on a background with the Hex color 7519C6.

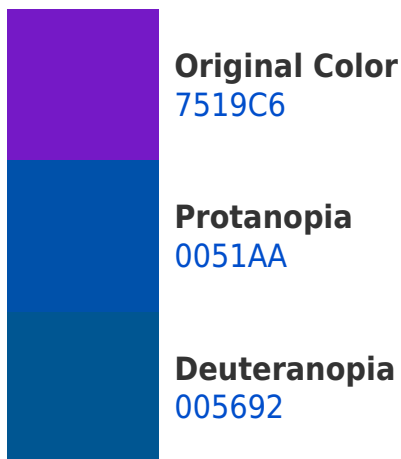


This preview shows how white text looks on a background with the Hex color 7519C6.

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
5D5056

Trichromacy



Original Color
7519C6



Protanomaly
2B3DB4



Deuteranomaly
2B40A5



Tritanomaly
663C7F

Monochromacy



Original Color
7519C6



Achromatopsia
484848



Achromatomaly
583776

CSS Examples

Text

The CSS property to change the color of the text to Hex 7519C6 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 #7519C6 looks like.

```
.text, #text, p{  
    color:#7519C6  
}
```

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 #7519C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7519C6
}
```

Border

The CSS property to change the border of an element to Hex 7519C6 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".

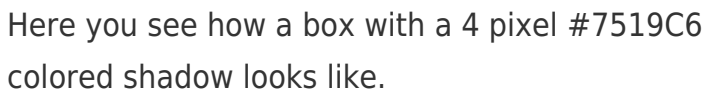
```
.border, #border, table{ border:4px solid
#7519C6 }
```

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

```
.border{ border-color:#7519C6 }
```

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

Here you see how a box with a 4 pixel #7519C6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7519C6; -webkit-box-shadow:4px 4px  
4px 4px #7519C6; box-shadow:4px 4px 4px  
4px #7519C6 }
```

Background

The CSS property to change the background color of an element to Hex 7519C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7519C6 }
```

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

```
.background{ background-color:#7519C6 }
```

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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