

Converting Colors

Hex(79479E)

Have a look what the booklet for
Hex(79479E) contains.

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Color

Hex(79479E)

Conversions

Conversions Part 1

Format	Color
Hex	79479E
RGB	121, 71, 158
RGB Percent	47%, 28%, 62%
CMY	0.5255, 0.7216, 0.3804
CMYK	0.23, 0.55, 0.00, 0.38
HSL	274°, 38%, 45%
HSV	274°, 55%, 62%
XYZ	16.3100, 11.0400, 33.6191
YIQ	95.8680, 1.8730, 37.6570

Conversions

Conversions Part 2

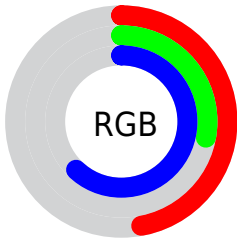
Format	Color
R_{YB}	121, 71, 158
Decimal	7948190
CIE _{Lab}	39.65, 37.99, -39.23
CIE _{LCh}	40, 54.610, 314.076
Yxy	11.0400, 0.2675, 0.1811
Android (android.graphics.Color)	4286138270 (0xFF79479E)
YUV	95.8680, 30.6311, 22.0408
Hunter-Lab	33.2266, 29.4740, -36.7318

Details

The Hex color **79479E** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6C9E47**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AF79D5**, and **45176A** is the 20% darker color. If you saturate the color by 10%, you get **72379E**, and if you desaturate by 10%, it is **80579E**.

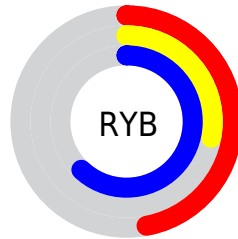
Distribution



Red (47%)

Green (28%)

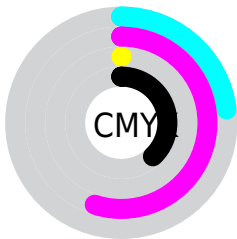
Blue (62%)



Red (47%)

Yellow (28%)

Blue (62%)

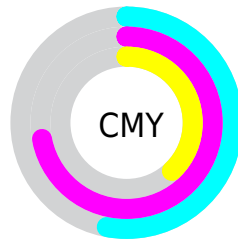


Cyan (23%)

Magenta (55%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (72%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79479E 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 79479E by changing the saturation by 10% instead.

 79479E

 79479E

FFFFFF

 5F2F84

 AF79D5

 45176A

 CC94F2

 2C0051

 E8AFFF

 18003A

 FFCAFF

 000223

 FFE7FF

 00000A

 000000

 79479E

 79479E

 72379E

 80579E

6C279E

86679E

65189E

8D769E

5E089E

94869E

5B009E

9B969E

A1A69E

A8B69E

AFC59E

B5D59E

Harmonies

Analogous

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



125CB5



79479E



A03177

Triad

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



79479E



845300



007172

Complementary

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



79479E



6C9E47

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.



007043



79479E



5E6200

Square

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



79479E



A03E20



276B14



00709B

Rectangle

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



79479E



AB2A59



276B14



007162

Sweetspot

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



79479E



C0ABCF



476D9E



605469



E8E8E8



696969

Same Dimension

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



79479E



9546CF



9E4798



4C474F



52008F



09000F

Inverse Universe

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



9E476C



CF4680



479E4D



4F474B



8F003D



0F0007

Previews

White Background



This preview shows how the Hex color 79479E looks on a white background.

Color Contrast Check

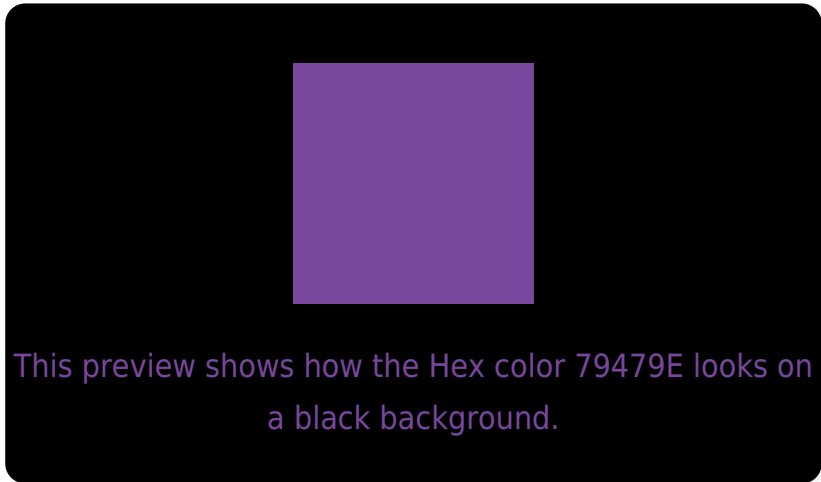
Large Text (above 18pt) WCAG AA ✓ Pass

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

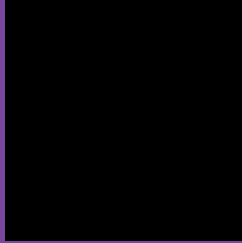
Any Text WCAG AA × Fail

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 79479E Background



This preview shows how black text looks on a background with the Hex color 79479E.

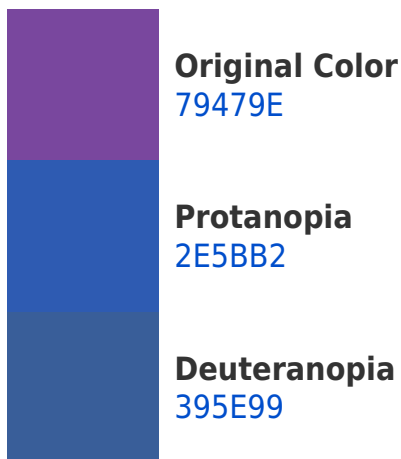


This preview shows how white text looks on a background with the Hex color 79479E.

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](#).

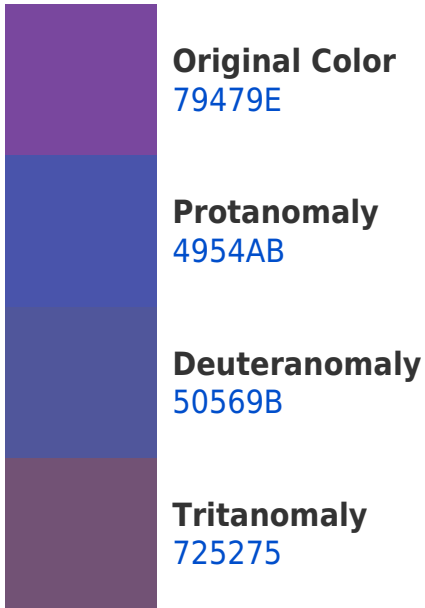
Dichromacy





Tritanopia
6E585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79479E 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 #79479E looks like.

```
.text, #text, p{  
    color:#79479E  
}
```

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 #79479E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79479E
}
```

Border

The CSS property to change the border of an element to Hex 79479E is called "border". The border property can be set on classes, ids or directly on the HTML element.

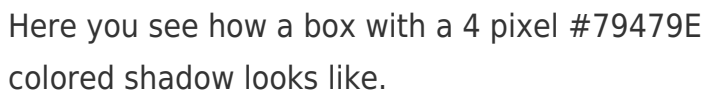
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79479E }
```

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

```
.border{ border-color:#79479E }
```

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



Here you see how a box with a 4 pixel #79479E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79479E; -webkit-box-shadow:4px 4px  
4px 4px #79479E; box-shadow:4px 4px 4px  
4px #79479E }
```

Background

The CSS property to change the background color of an element to Hex 79479E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79479E }
```

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

```
.background{ background-color:#79479E }
```

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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