

Converting Colors

Hex(79599E)

Have a look what the booklet for
Hex(79599E) contains.

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Color

Hex(79599E)

Conversions

Conversions Part 1

Format	Color
Hex	79599E
RGB	121, 89, 158
RGB Percent	47%, 35%, 62%
CMY	0.5255, 0.6510, 0.3804
CMYK	0.23, 0.44, 0.00, 0.38
HSL	268°, 28%, 48%
HSV	268°, 44%, 62%
XYZ	17.6291, 13.6783, 34.0588
YIQ	106.4340, -3.0770, 28.2430

Conversions

Conversions Part 2

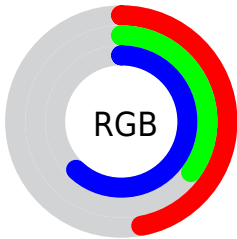
Format	Color
R_{YB}	121, 89, 158
Decimal	7952798
CIE _{Lab}	43.77, 27.53, -32.72
CIE _{LCh}	44, 42.755, 310.075
Yxy	13.6783, 0.2697, 0.2093
Android (android.graphics.Color)	4286142878 (0xFF79599E)
YUV	106.4340, 25.4220, 12.7744
Hunter-Lab	36.9842, 20.3623, -28.7112

Details

The Hex color **79599E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9E59**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF8CD5**, and **462A6A** is the 20% darker color. If you saturate the color by 10%, you get **71499E**, and if you desaturate by 10%, it is **81699E**.

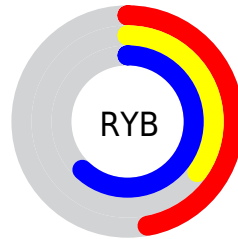
Distribution



Red (47%)

Green (35%)

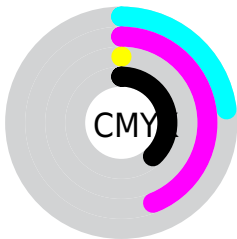
Blue (62%)



Red (47%)

Yellow (35%)

Blue (62%)

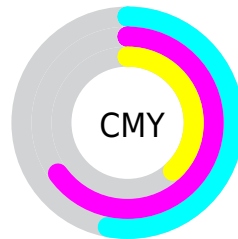


Cyan (23%)

Magenta (44%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79599E 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 79599E by changing the saturation by 10% instead.

 79599E

 79599E

FFFFFF

 5F4184

 AF8CD5

 462A6A

 CBA6F1

 2E1452

 E7C1FF

 17003A

 FFDDFF

 000224


 FFFAFF

 00000B

 000000

 79599E

 79599E

 71499E

 81699E

68399E

8A799E

602A9E

92889E

571A9E

9B989E

4F0A9E

A3A89E

49009E

ACB89E

B4C89E

BDD79E

C5E79E

Harmonies

Analogous

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



3967AD



79599E



9C4B80

Triad

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



79599E



8E5D22



007973

Complementary

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



79599E



7E9E59

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.



00774E



79599E



6F691C

Square

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



79599E



A24F3B



49722E



007794

Rectangle

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



79599E



A64769



49722E



007966

Sweetspot

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



79599E



C0B4CF



597F9E



605869



E8E8E8



696969

Same Dimension

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



79599E



9563CF



9B599E



4B474F



42008F



07000F

Inverse Universe

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



9E597E



CF639D



5C9E59



4F474B



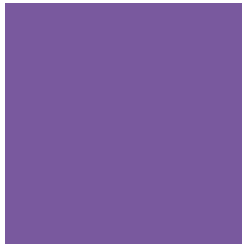
8F004D



0F0008

Previews

White Background



This preview shows how the Hex color 79599E looks on a white background.

Color Contrast Check

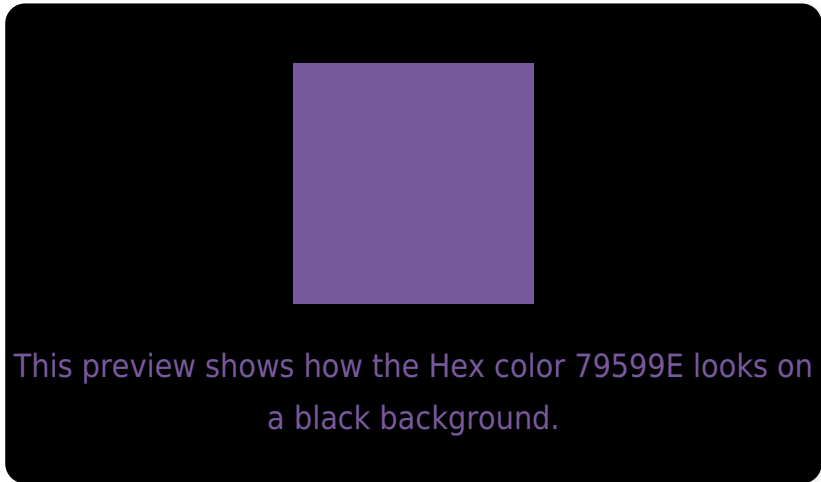
Large Text (above 18pt) WCAG AA ✓ Pass

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

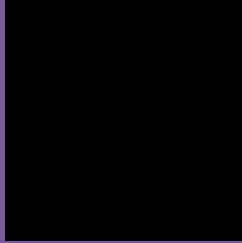
Any Text WCAG AA × Fail

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 79599E Background



This preview shows how black text looks on a background with the Hex color 79599E.

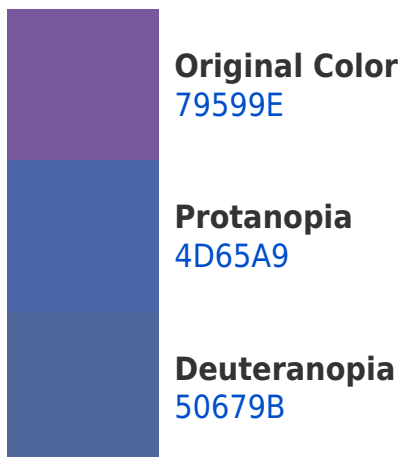



This preview shows how white text looks on a background with the Hex color 79599E.

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
70646C

Trichromacy



Original Color
79599E

Protanomaly
5D61A5

Deuteranomaly
5F629C

Tritanomaly
73607E

Monochromacy



Original Color
79599E

Achromatopsia
6A6A6A

Achromatomaly
6F647D

CSS Examples

Text

The CSS property to change the color of the text to Hex 79599E 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 #79599E looks like.

```
.text, #text, p{  
    color:#79599E  
}
```

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 #79599E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79599E
}
```

Border

The CSS property to change the border of an element to Hex 79599E is called "border". The border property can be set on classes, ids or directly on the HTML element.

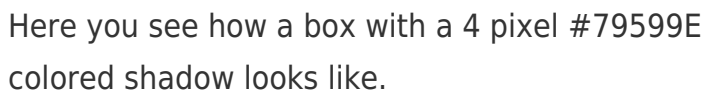
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79599E }
```

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

```
.border{ border-color:#79599E }
```

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



Here you see how a box with a 4 pixel #79599E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79599E; -webkit-box-shadow:4px 4px  
4px 4px #79599E; box-shadow:4px 4px 4px  
4px #79599E }
```

Background

The CSS property to change the background color of an element to Hex 79599E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79599E }
```

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

```
.background{ background-color:#79599E }
```

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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