

Converting Colors

Hex(7D539E)

Have a look what the booklet for
Hex(7D539E) contains.

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Color

Hex(7D539E)

Conversions

Conversions Part 1

Format	Color
Hex	7D539E
RGB	125, 83, 158
RGB Percent	49%, 33%, 62%
CMY	0.5098, 0.6745, 0.3804
CMYK	0.21, 0.47, 0.00, 0.38
HSL	274°, 31%, 47%
HSV	274°, 47%, 62%
XYZ	17.7223, 13.0151, 33.9259
YIQ	104.1080, 0.9570, 32.2290

Conversions

Conversions Part 2

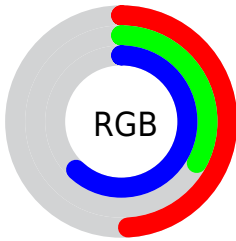
Format	Color
R_{YB}	125, 83, 158
Decimal	8213406
CIE _{Lab}	42.79, 32.26, -34.23
CIE _{LCh}	43, 47.038, 313.300
Yxy	13.0151, 0.2741, 0.2013
Android (android.graphics.Color)	4286403486 (0xFF7D539E)
YUV	104.1080, 26.5688, 18.3223
Hunter-Lab	36.0765, 24.5528, -30.5021

Details

The Hex color **7D539E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749E53**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B386D5**, and **4A246A** is the 20% darker color. If you saturate the color by 10%, you get **76439E**, and if you desaturate by 10%, it is **84639E**.

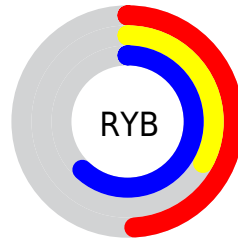
Distribution



Red (49%)

Green (33%)

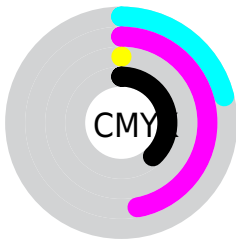
Blue (62%)



Red (49%)

Yellow (33%)

Blue (62%)

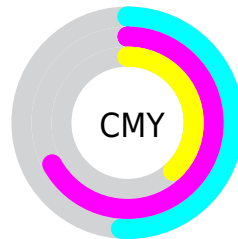


Cyan (21%)

Magenta (47%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (67%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D539E 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 7D539E by changing the saturation by 10% instead.

 7D539E

 7D539E

FFFFFF

 633B84

 B386D5

 4A246A

 CFA0F2

 310C52

 ECBBFF

 1B003A

 FFD7FF

 000124

 FFF4FF

 00000B

 000000

 7D539E

 7D539E

 76439E

 84639E

6F339E

8B739E

68249E

92829E

61149E

99929E

5A049E

A0A29E

58009E

A7B29E

AEC29E

B5D19E

BCE19E

Harmonies

Analogous

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



3764B1



7D539E



A0437C

Triad

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



7D539E



8B5B14



007876

Complementary

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



7D539E



749E53

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.



00764D



7D539E



69690D

Square

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



7D539E



A34B31



3C7128



00769A

Rectangle

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



7D539E



AA3F62



3C7128



007768

Sweetspot

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



7D539E



C2B2CF



53759E



615769



E8E8E8



696969

Same Dimension

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



7D539E



9B59CF



9E539A



4C474F



50008F



09000F

Inverse Universe

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



9E5374



CF598D



539E57



4F474B



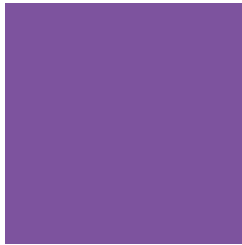
8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 7D539E 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

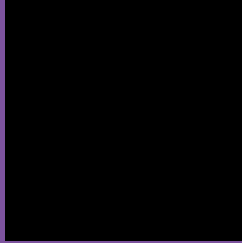
Any Text WCAG AA × Fail

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 7D539E Background



This preview shows how black text looks on a background with the Hex color 7D539E.



This preview shows how white text looks on a background with the Hex color 7D539E.

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



Original Color
7D539E

Protanopia
4663AC

Deuteranopia
4B659A



Tritanopia
746067

Trichromacy



Original Color
7D539E

Protanomaly
5A5DA7

Deuteranomaly
5D5E9B

Tritanomaly
775B7B

Monochromacy



Original Color
7D539E

Achromatopsia
686868

Achromatomaly
70607C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D539E 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 #7D539E looks like.

```
.text, #text, p{  
    color:#7D539E  
}
```

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 #7D539E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D539E
}
```

Border

The CSS property to change the border of an element to Hex 7D539E is called "border". The border property can be set on classes, ids or directly on the HTML element.

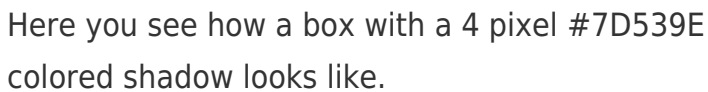
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D539E }
```

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

```
.border{ border-color:#7D539E }
```

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



Here you see how a box with a 4 pixel #7D539E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D539E; -webkit-box-shadow:4px 4px  
4px 4px #7D539E; box-shadow:4px 4px 4px  
4px #7D539E }
```

Background

The CSS property to change the background color of an element to Hex 7D539E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D539E }
```

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

```
.background{ background-color:#7D539E }
```

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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