

Converting Colors

Hex(D7639E)

Have a look what the booklet for
Hex(D7639E) contains.

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Color

Hex(D7639E)

Conversions

Conversions Part 1

Format	Color
Hex	D7639E
RGB	215, 99, 158
RGB Percent	84%, 39%, 62%
CMY	0.1569, 0.6118, 0.3804
CMYK	0.00, 0.54, 0.27, 0.16
HSL	329°, 59%, 62%
HSV	329°, 54%, 84%
XYZ	38.6577, 25.8394, 35.2978
YIQ	140.4100, 50.1970, 42.9410

Conversions

Conversions Part 2

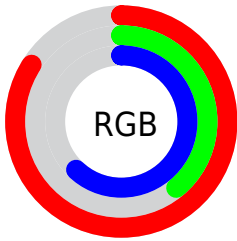
Format	Color
R _Y B	215, 99, 158
Decimal	14115742
CIE Lab	57.88, 51.99, -10.00
CIE LCh	58, 52.943, 349.107
Yxy	25.8394, 0.3874, 0.2589
Android (android.graphics.Color)	4292305822 (0xFFD7639E)
YUV	140.4100, 8.6719, 65.4154
Hunter-Lab	50.8324, 46.7912, -5.5879

Details

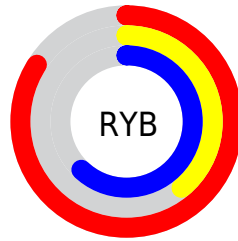
The Hex color **D7639E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **63D79C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9AD5**, and **9D2C6B** is the 20% darker color. If you saturate the color by 10%, you get **D74E93**, and if you desaturate by 10%, it is **D779A9**.

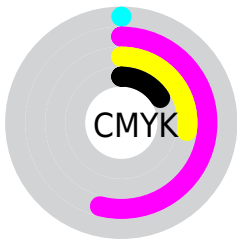
Distribution



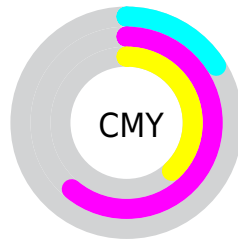
- Red (84%)
- Green (39%)
- Blue (62%)



- Red (84%)
- Yellow (39%)
- Blue (62%)



- Cyan (0%)
- Magenta (54%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7639E 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 D7639E by changing the saturation by 10% instead.

 D7639E

 D7639E

FFFFFF

 BA4884

 FF9AD5

 9D2C6B

 FFB6F1

 810652

 FFD2FF

 65003B

 FFEFFF

 4A0026

 320010

 000000

 D7639E

 D7639E

 D74E93

 D779A9

 D73889

 D78EB3

 D7237E

 D7A4BE

 D70D74

 D7B9C8

 D7006D

 D7CFD3

 D7E4DD

 D7FAE8

 D7FFF3

 D7FFFD

Harmonies

Analogous

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



B372C8



D7639E



E0636F

Triad

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



D7639E



88922C



009ED0

Complementary

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



D7639E



63D79C

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.



00A2A8



D7639E



509C4B

Square

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



D7639E



B2832B



00A178



0095E6

Rectangle

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



D7639E



D96B53



00A178



00A0C4

Sweetspot

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



D7639E



FFD6EB



9B63D7



806774



000000



808080

Same Dimension

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



D7639E



FF59AE



D76365



6B6066



AB0057



2B0016

Inverse Universe

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



D7639E



FF59AE



63D7D5



6B6066



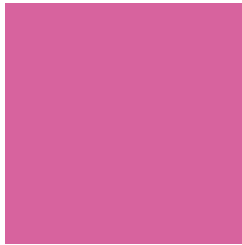
AB0057



2B0016

Previews

White Background



This preview shows how the Hex color D7639E looks on a white background.

Color Contrast Check

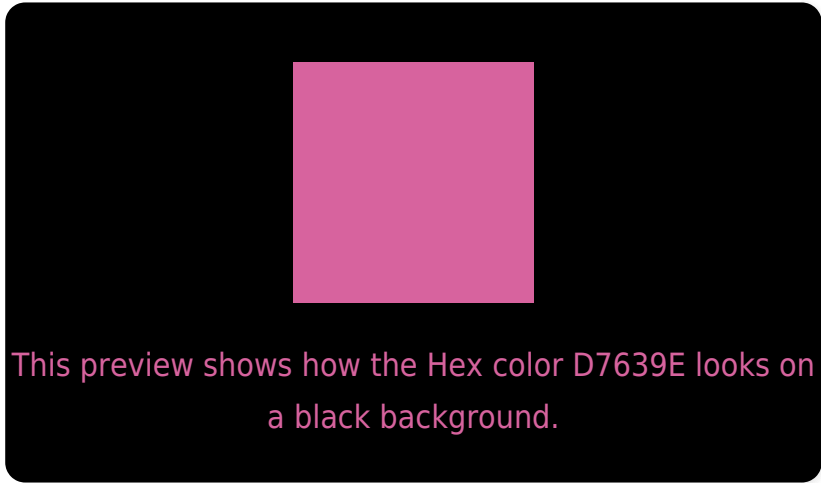
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7639E Background



This preview shows how black text looks on a background with the Hex color D7639E.



This preview shows how white text looks on a background with the Hex color D7639E.

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
D36C74

Trichromacy



Original Color
D7639E



Protanomaly
9F7CAF



Deuteranomaly
AC7B9A

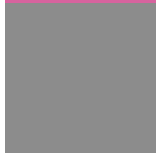


Tritanomaly
D46983

Monochromacy



Original Color
D7639E



Achromatopsia
8C8C8C



Achromatomaly
A77D93

CSS Examples

Text

The CSS property to change the color of the text to Hex D7639E 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 #D7639E looks like.

```
.text, #text, p{  
  color:#D7639E  
}
```

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 #D7639E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7639E
}
```

Border

The CSS property to change the border of an element to Hex D7639E 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
#D7639E }
```

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

```
.border{ border-color:#D7639E }
```

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

Here you see how a box with a 4 pixel #D7639E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7639E; -webkit-box-shadow:4px 4px  
4px 4px #D7639E; box-shadow:4px 4px 4px  
4px #D7639E }
```

Background

The CSS property to change the background color of an element to Hex D7639E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7639E }
```

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

```
.background{ background-color:#D7639E }
```

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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