

Converting Colors

Hex(7E009F)

Have a look what the booklet for
Hex(7E009F) contains.

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Color

Hex(7E009F)

Conversions

Conversions Part 1

Format	Color
Hex	7E009F
RGB	126, 0, 159
RGB Percent	49%, 0%, 62%
CMY	0.5059, 1.0000, 0.3765
CMYK	0.21, 1.00, 0.00, 0.38
HSL	288°, 100%, 31%
HSV	288°, 100%, 62%
XYZ	14.8622, 6.9388, 33.3569
YIQ	55.8000, 24.0570, 76.1610

Conversions

Conversions Part 2

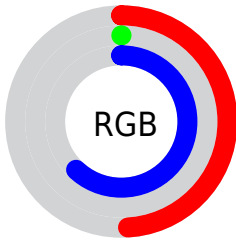
Format	Color
R_{YB}	126, 0, 159
Decimal	8257695
CIE _{Lab}	31.67, 63.91, -52.64
CIE _{LCh}	32, 82.797, 320.522
Yxy	6.9388, 0.2694, 0.1258
Android (android.graphics.Color)	4286447775 (0xFF7E009F)
YUV	55.8000, 50.8776, 61.5654
Hunter-Lab	26.3416, 54.6134, -56.6408

Details

The Hex color **7E009F** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **219F00**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B74AD7**, and **46006A** is the 20% darker color. If you saturate the color by 10%, you get **7E009F**, and if you desaturate by 10%, it is **81109F**.

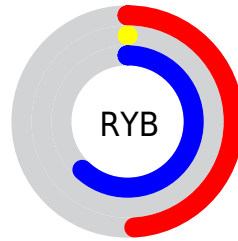
Distribution



Red (49%)

Green (0%)

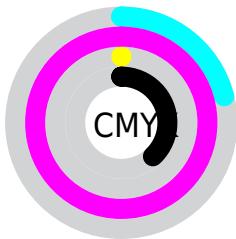
Blue (62%)



Red (49%)

Yellow (0%)

Blue (62%)

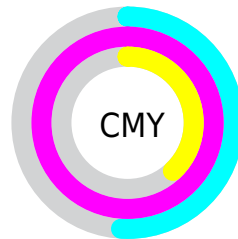


Cyan (21%)

Magenta (100%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (100%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E009F 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 7E009F by changing the saturation by 10% instead.

 7E009F

 7E009F

FFFFFF

 620084

 B74AD7

 46006A

 D466F3

 2D0052

 F282FF

 090039

 FF9EFF

 000223

 FFBAFF

 000009

 FFD7FF

 000000

 FFF4FF

 7E009F

 81109F

 85209F

 88309F

 8B409F

 8F509F

 925F9F

 956F9F

 987F9F

 9C8F9F

Harmonies

Analogous

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



0044C8



7E009F



AD0062

Triad

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



7E009F



6D4100



006277

Complementary

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



7E009F



219F00

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.



006033



7E009F



2F5400

Square

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



7E009F



990B00



005D00



0062B0

Rectangle

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



7E009F



B40038



005D00



006261

Sweetspot

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



7E009F



C291CF



00229F



614369



E8E8E8



696969

Same Dimension

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



7E009F



A400CF



9F0072



4D474F



71008F



0C000F

Inverse Universe

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



9F0021



CF002B



009F2D



4F4749



8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 7E009F looks on a white background.

Color Contrast Check

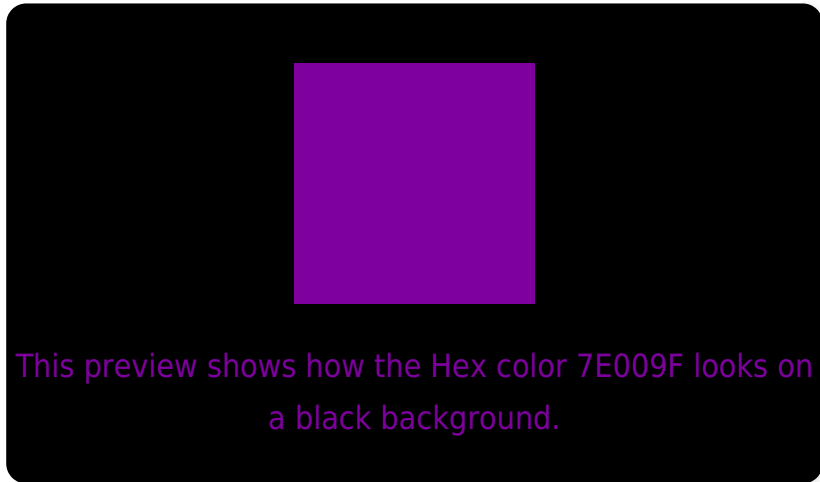
Large Text (above 18pt) WCAG AA ✓ Pass

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

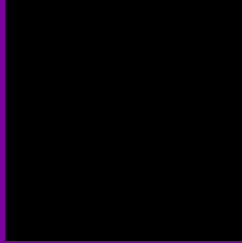
Any Text WCAG AA × Fail

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 7E009F Background



This preview shows how black text looks on a background with the Hex color 7E009F.



This preview shows how white text looks on a background with the Hex color 7E009F.

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
7E009F

Protanopia
004B9E

Deuteranopia
004F8A



Tritanopia
713E43

Trichromacy



Original Color

7E009F



Protanomaly

2E309E



Deuteranomaly

2E3292



Tritanomaly

762764

Monochromacy



Original Color

7E009F



Achromatopsia

383838



Achromatomaly

51245D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E009F 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 #7E009F looks like.

```
.text, #text, p{  
    color:#7E009F  
}
```

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 #7E009F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E009F
}
```

Border

The CSS property to change the border of an element to Hex 7E009F is called "border". The border property can be set on classes, ids or directly on the HTML element.

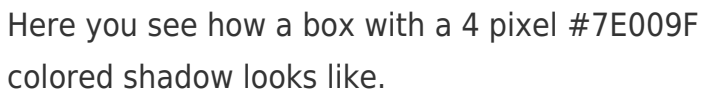
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E009F }
```

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

```
.border{ border-color:#7E009F }
```

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



Here you see how a box with a 4 pixel #7E009F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E009F; -webkit-box-shadow:4px 4px  
4px 4px #7E009F; box-shadow:4px 4px 4px  
4px #7E009F }
```

Background

The CSS property to change the background color of an element to Hex 7E009F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E009F }
```

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

```
.background{ background-color:#7E009F }
```

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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