

Converting Colors

Hex(7E0679)

Have a look what the booklet for
Hex(7E0679) contains.

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Color

Hex(7E0679)

Conversions

Conversions Part 1

Format	Color
Hex	7E0679
RGB	126, 6, 121
RGB Percent	49%, 2%, 47%
CMY	0.5059, 0.9765, 0.5255
CMYK	0.00, 0.95, 0.04, 0.51
HSL	302°, 91%, 26%
HSV	302°, 95%, 49%
XYZ	12.1205, 5.9463, 18.5981
YIQ	54.9900, 34.6050, 61.2050

Conversions

Conversions Part 2

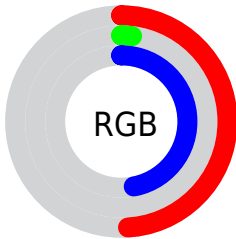
Format	Color
R_{YB}	126, 6, 121
Decimal	8259193
CIE _{Lab}	29.28, 56.51, -32.91
CIE _{LCh}	29, 65.393, 329.789
Yxy	5.9463, 0.3306, 0.1622
Android (android.graphics.Color)	4286449273 (0xFF7E0679)
YUV	54.9900, 32.5429, 62.2758
Hunter-Lab	24.3851, 46.0485, -28.1498

Details

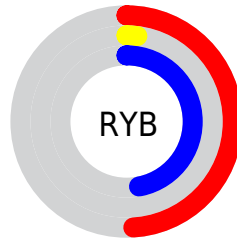
The Hex color **7E0679** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **067E0B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B649AE**, and **480048** is the 20% darker color. If you saturate the color by 10%, you get **7E0079**, and if you desaturate by 10%, it is **7E137A**.

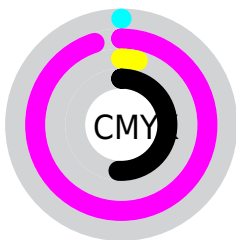
Distribution



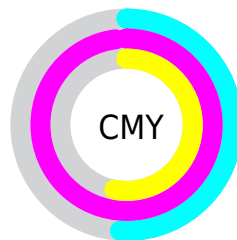
- Red (49%)
- Green (2%)
- Blue (47%)



- Red (49%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (95%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0679 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 7E0679 by changing the saturation by 10% instead.

 7E0679

 7E0679

FFFFFF

 630060

 B649AE

 480048

 D365C9

 310031

 F080E6

 0A001B

 FF9CFF

 000000

 FFB8FF

 FFD5FF

 FFF2FF

 7E0679

 7E0679

■ 7E0079

■ 7E137A

■ 7E1F7A

■ 7E2C7B

■ 7E387B

■ 7E457C

■ 7E527C

■ 7E5E7D

■ 7E6B7D

■ 7E777E

Harmonies

Analogous

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



33379F



7E0679



980048

Triad

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



7E0679



564300



005977

Complementary

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



7E0679



067E0B

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.



005843



7E0679



205000

Square

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



7E0679



7C2B00



005607



00569E

Rectangle

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



7E0679



980027



005607



005966

Sweetspot

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



7E0679



A374A1



0A067E



523550



D1D1D1



525252

Same Dimension

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



7E0679



A3009C



7E063E



40393F



80007A



000000

Inverse Universe

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



7E0679



A3009C



067E46



40393F



80007A



000000

Previews

White Background



This preview shows how the Hex color 7E0679 looks on a white background.

Color Contrast Check

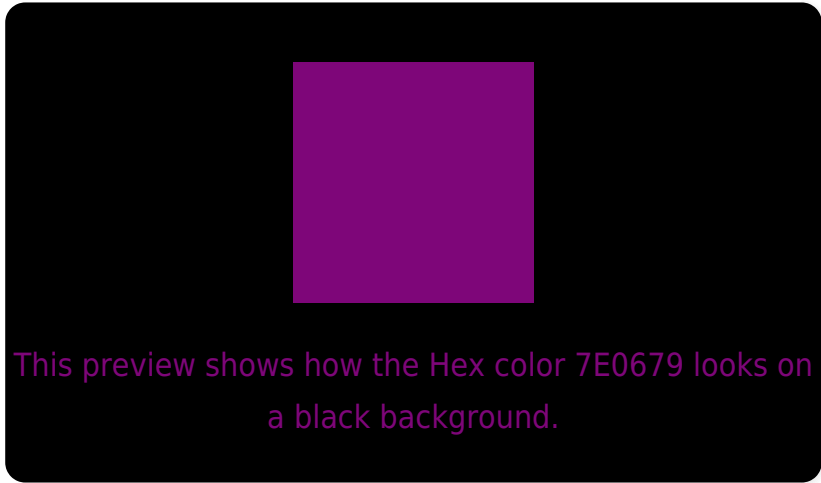
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E0679 Background



This preview shows how black text looks on a background with the Hex color 7E0679.



This preview shows how white text looks on a background with the Hex color 7E0679.

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



Trichromacy



Original Color
7E0679



Protanomaly
2E2E89



Deuteranomaly
4C3075



Tritanomaly
7A214C

Monochromacy



Original Color
7E0679



Achromatopsia
373737



Achromatomaly
51254F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0679 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 #7E0679 looks like.

```
.text, #text, p{  
    color:#7E0679  
}
```

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 #7E0679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0679
}
```

Border

The CSS property to change the border of an element to Hex 7E0679 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
#7E0679 }
```

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

```
.border{ border-color:#7E0679 }
```

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

Here you see how a box with a 4 pixel #7E0679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0679; -webkit-box-shadow:4px 4px  
4px 4px #7E0679; box-shadow:4px 4px 4px  
4px #7E0679 }
```

Background

The CSS property to change the background color of an element to Hex 7E0679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0679 }
```

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

```
.background{ background-color:#7E0679 }
```

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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