

Converting Colors

Hex(7D0079)

Have a look what the booklet for
Hex(7D0079) contains.

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Color

Hex(7D0079)

Conversions

Conversions Part 1	
Format	Color
Hex	7D0079
RGB	125, 0, 121
RGB Percent	49%, 0%, 47%
CMY	0.5098, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.03, 0.51
HSL	302°, 100%, 25%
HSV	302°, 100%, 49%
XYZ	11.9086, 5.7405, 18.5695
YIQ	51.1690, 35.6590, 64.1310

Conversions

Conversions Part 2

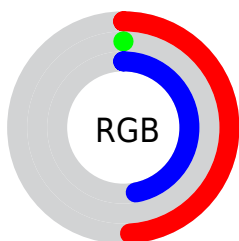
Format	Color
RYB	125, 0, 121
Decimal	8192121
CIELab	28.75, 57.32, -33.76
CIELCh	29, 66.519, 329.501
Yxy	5.7405, 0.3288, 0.1585
Android (android.graphics.Color)	4286382201 (0xFF7D0079)
YUV	51.1690, 34.4267, 64.7498
Hunter-Lab	23.9592, 46.7925, -29.1810

Details

The Hex color **7D0079** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007D04**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B547AE**, and **470048** is the 20% darker color. If you saturate the color by 10%, you get **7D0079**, and if you desaturate by 10%, it is **7D0C79**.

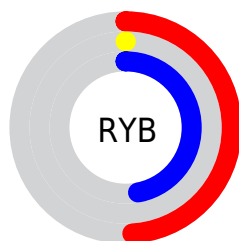
Distribution



Red (49%)

Green (0%)

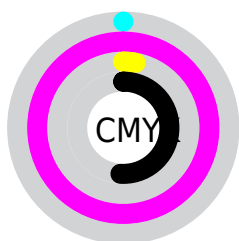
Blue (47%)



Red (49%)

Yellow (0%)

Blue (47%)

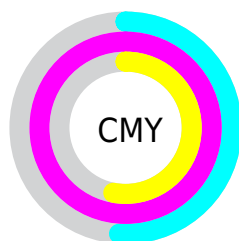


Cyan (0%)

Magenta (100%)

Yellow (3%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0079 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 7D0079 by changing the saturation by 10% instead.

 7D0079

 7D0079

FFFFFF

 620060

 B547AE

 470048

 D263CA

 300031

 EF7EE6

 06001B

 FF9AFF

 000000

 FFB6FF

 FFD2FF

 FFF0FF

 7D0079

 7D0C79

 7D197A

 7D267A

 7D327B

 7D3F7B

 7D4B7B

 7D577C

 7D647C

 7D717D

Harmonies

Analogous

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



2E369F



7D0079



970047

Triad

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



7D0079



554200



005876

Complementary

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



7D0079



007D04

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.



005742



7D0079



1E4F00

Square

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



7D0079



7B2900



005504



00559E

Rectangle

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



7D0079



980026



005504



005865

Sweetspot

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



7D0079



A372A2



02007D



523451



D1D1D1



525252

Same Dimension

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



7D0079



A3009E



7D003C



403940



80007B



000000

Inverse Universe

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



7D0079



A3009E



007D41



403940



80007B



000000

Previews

White Background



This preview shows how the Hex color 7D0079 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



This preview shows how the Hex color 7D0079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

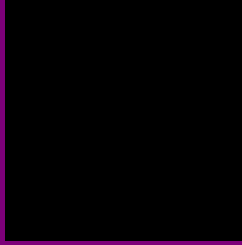
Any Text WCAG AA × Fail

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 7D0079 Background



This preview shows how black text looks on a background with the Hex color 7D0079.



This preview shows how white text looks on a background with the Hex color 7D0079.

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

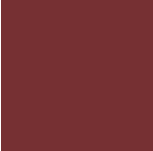
7D0079

Protanopia

004591

Deuteranopia

2F4772



Tritanopia
763033

Trichromacy



Original Color

7D0079



Protanomaly

2D2C88



Deuteranomaly

4B2D75



Tritanomaly

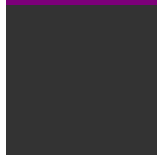
791F4C

Monochromacy



Original Color

7D0079



Achromatopsia

333333



Achromatomaly

4E204C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0079 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 #7D0079 looks like.

```
.text, #text, p{  
    color:#7D0079  
}
```

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 #7D0079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0079
}
```

Border

The CSS property to change the border of an element to Hex 7D0079 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
#7D0079 }
```

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

```
.border{ border-color:#7D0079 }
```

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

Here you see how a box with a 4 pixel #7D0079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0079; -webkit-box-shadow:4px 4px  
4px 4px #7D0079; box-shadow:4px 4px 4px  
4px #7D0079 }
```

Background

The CSS property to change the background color of an element to Hex 7D0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0079 }
```

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

```
.background{ background-color:#7D0079 }
```

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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