

Converting Colors

Hex(7D1C7A)

Have a look what the booklet for
Hex(7D1C7A) contains.

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Color

Hex(7D1C7A)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C7A
RGB	125, 28, 122
RGB Percent	49%, 11%, 48%
CMY	0.5098, 0.8902, 0.5216
CMYK	0.00, 0.78, 0.02, 0.51
HSL	302°, 63%, 30%
HSV	302°, 78%, 49%
XYZ	12.3856, 6.5956, 19.0326
YIQ	67.7190, 27.6380, 49.7980

Conversions

Conversions Part 2

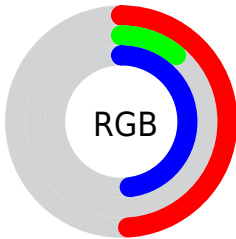
Format	Color
RYB	125, 28, 122
Decimal	8199290
CIELab	30.87, 51.47, -31.02
CIELCh	31, 60.098, 328.926
Yxy	6.5956, 0.3258, 0.1735
Android (android.graphics.Color)	4286389370 (0xFF7D1C7A)
YUV	67.7190, 26.7605, 50.2354
Hunter-Lab	25.6819, 41.1412, -25.9619

Details

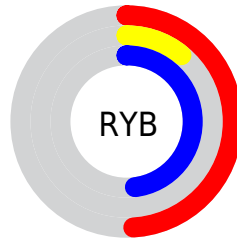
The Hex color **7D1C7A** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C7D1F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B454AF**, and **480049** is the 20% darker color. If you saturate the color by 10%, you get **7D0F7A**, and if you desaturate by 10%, it is **7D287A**.

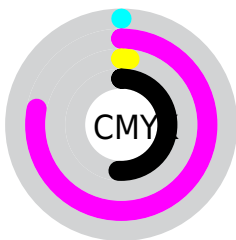
Distribution



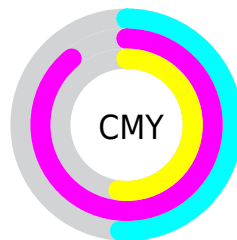
- Red (49%)
- Green (11%)
- Blue (48%)



- Red (49%)
- Yellow (11%)
- Blue (48%)



- Cyan (0%)
- Magenta (78%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1C7A 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 7D1C7A by changing the saturation by 10% instead.

 7D1C7A

 7D1C7A

FFFFFF

 620061

 B454AF

 480049

 D16ECA

 310032

 EE89E7

 0E001C

 FFA5FF

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 7D1C7A

 7D1C7A

■ 7D0F7A

■ 7D287A

■ 7D0379

■ 7D357B

■ 7D0079

■ 7D417B

■ 7D4E7C

■ 7D5A7C

■ 7D677C

■ 7D737D

■ 7D807D

■ 7D8C7D

Harmonies

Analogous

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



393D9C



7D1C7A



96004D

Triad

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



7D1C7A



5B4600



005C75

Complementary

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



7D1C7A



1C7D1F

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.



005B46



7D1C7A



2D5300

Square

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



7D1C7A



7E3100



005911



00599A

Rectangle

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



7D1C7A



97002E



005911



005C66

Sweetspot

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



7D1C7A



A37EA2



1E1C7D



523B51



D1D1D1



525252

Same Dimension

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



7D1C7A



A30B9F



7D1C4B



403940



80007C



000000

Inverse Universe

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



7D1C7A



A30B9F



1C7D4E



403940



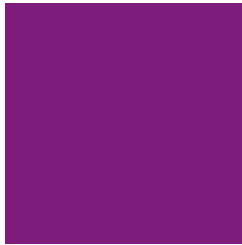
80007C



000000

Previews

White Background



This preview shows how the Hex color 7D1C7A looks on a white background.

Color Contrast Check

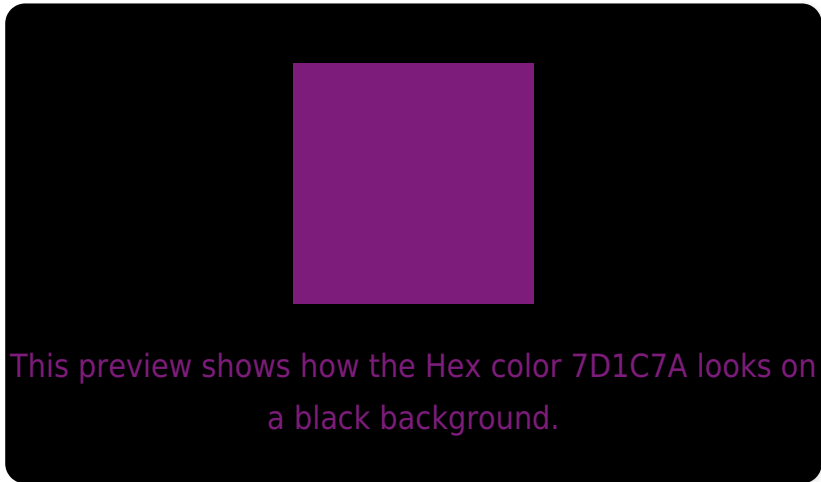
Large Text (above 18pt) WCAG AA ✓ Pass

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

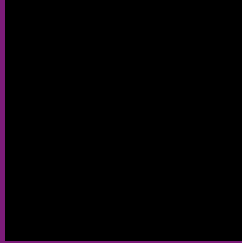
Any Text WCAG AA × Fail

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 7D1C7A Background



This preview shows how black text looks on a background with the Hex color 7D1C7A.



This preview shows how white text looks on a background with the Hex color 7D1C7A.

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
7D1C7A

Protanopia
004798

Deuteranopia
344A73



Tritanopia
763539

Trichromacy



Original Color
7D1C7A



Protanomaly
2D378D



Deuteranomaly
4F3976

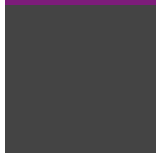


Tritanomaly
792C51

Monochromacy



Original Color
7D1C7A



Achromatopsia
444444



Achromatomaly
593558

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1C7A 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 #7D1C7A looks like.

```
.text, #text, p{  
    color:#7D1C7A  
}
```

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 #7D1C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1C7A
}
```

Border

The CSS property to change the border of an element to Hex 7D1C7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

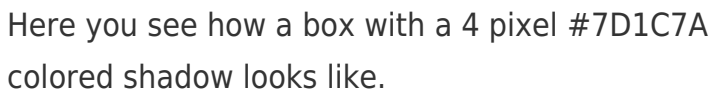
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1C7A }
```

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

```
.border{ border-color:#7D1C7A }
```

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



Here you see how a box with a 4 pixel #7D1C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1C7A; -webkit-box-shadow:4px 4px  
4px 4px #7D1C7A; box-shadow:4px 4px 4px  
4px #7D1C7A }
```

Background

The CSS property to change the background color of an element to Hex 7D1C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1C7A }
```

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

```
.background{ background-color:#7D1C7A }
```

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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