

Converting Colors

Hex(7A1E79)

Have a look what the booklet for
Hex(7A1E79) contains.

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Color

Hex(7A1E79)

Conversions

Conversions Part 1

Format	Color
Hex	7A1E79
RGB	122, 30, 121
RGB Percent	48%, 12%, 47%
CMY	0.5216, 0.8824, 0.5255
CMYK	0.00, 0.75, 0.01, 0.52
HSL	301°, 61%, 30%
HSV	301°, 75%, 48%
XYZ	11.9415, 6.4466, 18.7041
YIQ	67.8820, 25.6210, 47.8050

Conversions

Conversions Part 2

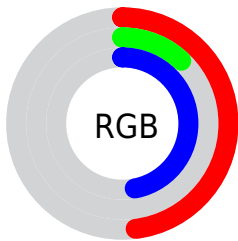
Format	Color
RYB	122, 30, 121
Decimal	8003193
CIELab	30.51, 49.94, -30.99
CIElCh	31, 58.772, 328.183
Yxy	6.4466, 0.3219, 0.1738
Android (android.graphics.Color)	4286193273 (0xFF7A1E79)
YUV	67.8820, 26.1872, 47.4615
Hunter-Lab	25.3902, 39.5194, -25.9039

Details

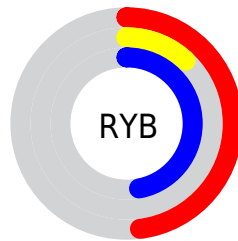
The Hex color **7A1E79** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1E7A1F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B155AE**, and **450048** is the 20% darker color. If you saturate the color by 10%, you get **7A1279**, and if you desaturate by 10%, it is **7A2A79**.

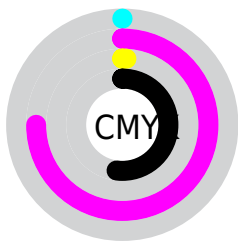
Distribution



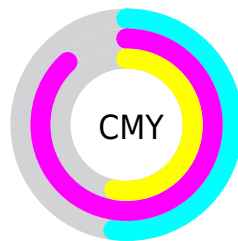
- Red (48%)
- Green (12%)
- Blue (47%)



- Red (48%)
- Yellow (12%)
- Blue (47%)



- Cyan (0%)
- Magenta (75%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1E79 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 7A1E79 by changing the saturation by 10% instead.

 7A1E79

 7A1E79

FFFFFF

 5F0060

 B155AE

 450048

 CE6FC9

 2F0031

 EB8AE6

 07001B

 FFA5FF

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 7A1E79

 7A1E79

■ 7A1279

■ 7A2A79

■ 7A0679

■ 7A3679

■ 7A0079

■ 7A4379

■ 7A4F7A

■ 7A5B7A

■ 7A677A

■ 7A737A

■ 7A807A

■ 7A8C7A

Harmonies

Analogous

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



373D9A



7A1E79



93004D

Triad

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



7A1E79



5B4500



005B72

Complementary

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



7A1E79



1E7A1F

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.



005A44



7A1E79



2E5100

Square

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



7A1E79



7D3000



005811



005896

Rectangle

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



7A1E79



95002F



005811



005B63

Sweetspot

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



7A1E79



9E7A9E



1E1E7A



4F394F



CFCFCF



4F4F4F

Same Dimension

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



7A1E79



9E109D



7A1E4C



3D373D



7D007C



FC00FA

Inverse Universe

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



7A1E79



9E109D



1E7A4C



3D373D



7D007C



FC00FA

Previews

White Background



This preview shows how the Hex color 7A1E79 looks on a white background.

Color Contrast Check

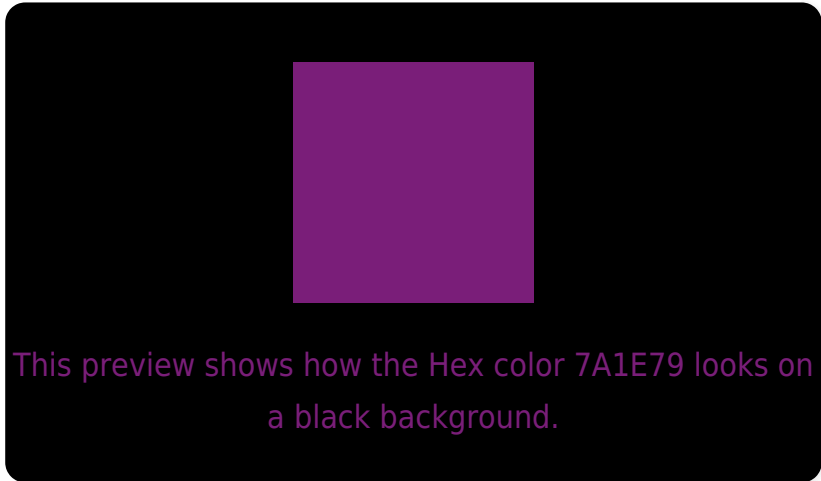
Large Text (above 18pt) WCAG AA ✓ Pass

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

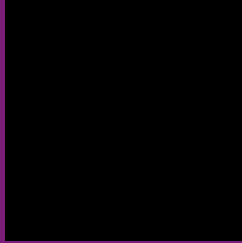
Any Text WCAG AA × Fail

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 7A1E79 Background



This preview shows how black text looks on a background with the Hex color 7A1E79.



This preview shows how white text looks on a background with the Hex color 7A1E79.

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

7A1E79



Protanomaly

2C388B



Deuteranomaly

4D3975



Tritanomaly

762D50

Monochromacy



Original Color

7A1E79



Achromatopsia

444444



Achromatomaly

583657

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1E79 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 #7A1E79 looks like.

```
.text, #text, p{  
    color:#7A1E79  
}
```

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 #7A1E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1E79
}
```

Border

The CSS property to change the border of an element to Hex 7A1E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

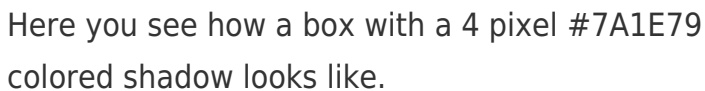
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A1E79 }
```

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

```
.border{ border-color:#7A1E79 }
```

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



Here you see how a box with a 4 pixel #7A1E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1E79; -webkit-box-shadow:4px 4px  
4px 4px #7A1E79; box-shadow:4px 4px 4px  
4px #7A1E79 }
```

Background

The CSS property to change the background color of an element to Hex 7A1E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1E79 }
```

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

```
.background{ background-color:#7A1E79 }
```

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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