

Converting Colors

Hex(7E1ABA)

Have a look what the booklet for
Hex(7E1ABA) contains.

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Color

Hex(7E1ABA)

Conversions

Conversions Part 1

Format	Color
Hex	7E1ABA
RGB	126, 26, 186
RGB Percent	49%, 10%, 73%
CMY	0.5059, 0.8980, 0.2706
CMYK	0.32, 0.86, 0.00, 0.27
HSL	278°, 75%, 42%
HSV	278°, 86%, 73%
XYZ	17.8365, 8.7196, 47.1973
YIQ	74.1400, 8.2400, 70.9600

Conversions

Conversions Part 2

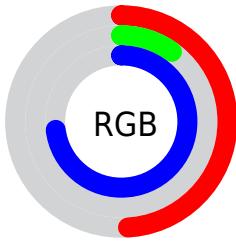
Format	Color
R_{YB}	126, 26, 186
Decimal	8264378
CIE _{Lab}	35.44, 64.54, -62.67
CIE _{LCh}	35, 89.965, 315.841
Yxy	8.7196, 0.2418, 0.1182
Android (android.graphics.Color)	4286454458 (0xFF7E1ABA)
YUV	74.1400, 55.1470, 45.4812
Hunter-Lab	29.5289, 56.1446, -74.0954

Details

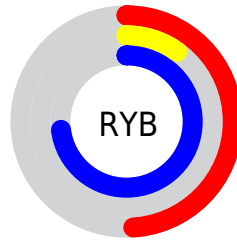
The Hex color **7E1ABA** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **56BA1A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B856F3**, and **440084** is the 20% darker color. If you saturate the color by 10%, you get **7707BA**, and if you desaturate by 10%, it is **852DBA**.

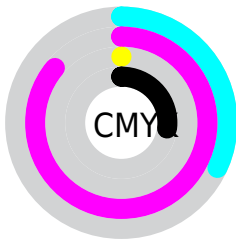
Distribution



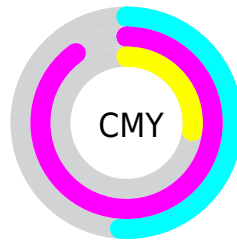
- Red (49%)
- Green (10%)
- Blue (73%)



- Red (49%)
- Yellow (10%)
- Blue (73%)



- Cyan (32%)
- Magenta (86%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (90%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E1ABA 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 7E1ABA by changing the saturation by 10% instead.

 7E1ABA

 7E1ABA

FFFFFF

 61009E

 B856F3

 440084

 D572FF

 25006A

 F38DFF

 000050

 FFA9FF

 000438

 FFC6FF

 000222

 FFE3FF

 000008

 000000

 7E1ABA

 7E1ABA

■ 7707BA

■ 852DBA

■ 7400BA

■ 8C3FBA

■ 9352BA

■ 9A64BA

■ A177BA

■ A88ABA

■ AF9CBA

■ B6AFBA

■ BDC1BA

Harmonies

Analogous

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



0052E2



7E1ABA



BC0079

Triad

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



7E1ABA



824300



006D79

Complementary

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



7E1ABA



56BA1A

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.



006B2D



7E1ABA



425C00

Square

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



7E1ABA



B00000



006700



006DBC

Rectangle

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



7E1ABA



C80049



006700



006D60

Sweetspot

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



7E1ABA



DBB3F2



1A57BA



6C547A



FAFAFA



7A7A7A

Same Dimension

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



7E1ABA



9700F2



BA1AA7



58535C



61009C



12001C

Inverse Universe

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



BA1A56



F2005B



1ABA2D



5C5356



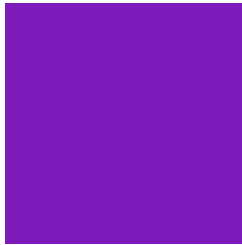
9C003A



1C000B

Previews

White Background



This preview shows how the Hex color 7E1ABA 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

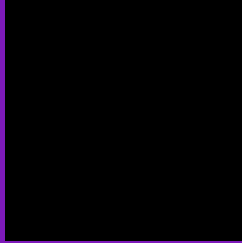
Any Text WCAG AA × Fail

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 7E1ABA Background



This preview shows how black text looks on a background with the Hex color 7E1ABA.



This preview shows how white text looks on a background with the Hex color 7E1ABA.

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





Tritanopia
6B4C51

Trichromacy



Original Color

7E1ABA



Protanomaly

2E3EB1



Deuteranomaly

2E41A2



Tritanomaly

723A77

Monochromacy



Original Color

7E1ABA



Achromatopsia

4A4A4A



Achromatomaly

5D3973

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E1ABA 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 #7E1ABA looks like.

```
.text, #text, p{  
    color:#7E1ABA  
}
```

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 #7E1ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1ABA
}
```

Border

The CSS property to change the border of an element to Hex 7E1ABA 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
#7E1ABA }
```

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

```
.border{ border-color:#7E1ABA }
```

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

Here you see how a box with a 4 pixel #7E1ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1ABA; -webkit-box-shadow:4px 4px  
4px 4px #7E1ABA; box-shadow:4px 4px 4px  
4px #7E1ABA }
```

Background

The CSS property to change the background color of an element to Hex 7E1ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1ABA }
```

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

```
.background{ background-color:#7E1ABA }
```

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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