

Converting Colors

Hex(7F1E7F)

Have a look what the booklet for
Hex(7F1E7F) contains.

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Color

Hex(7F1E7F)

Conversions

Conversions Part 1

Format	Color
Hex	7F1E7F
RGB	127, 30, 127
RGB Percent	50%, 12%, 50%
CMY	0.5020, 0.8824, 0.5020
CMYK	0.00, 0.76, 0.00, 0.50
HSL	300°, 62%, 31%
HSV	300°, 76%, 50%
XYZ	13.0474, 6.9729, 20.7369
YIQ	70.0610, 26.6750, 50.7310

Conversions

Conversions Part 2

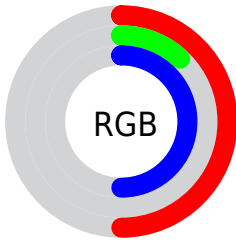
Format	Color
RYB	127, 30, 127
Decimal	8330879
CIELab	31.75, 52.13, -32.75
CIElCh	32, 61.564, 327.862
Yxy	6.9729, 0.3201, 0.1711
Android (android.graphics.Color)	4286520959 (0xFF7F1E7F)
YUV	70.0610, 28.0709, 49.9355
Hunter-Lab	26.4062, 41.9868, -28.0763

Details

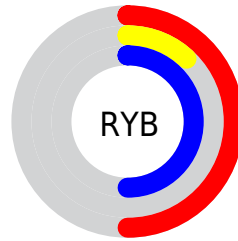
The Hex color **7F1E7F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1E7F1E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B756B4**, and **4A004D** is the 20% darker color. If you saturate the color by 10%, you get **7F117F**, and if you desaturate by 10%, it is **7F2B7F**.

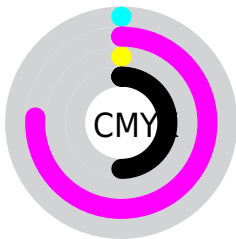
Distribution



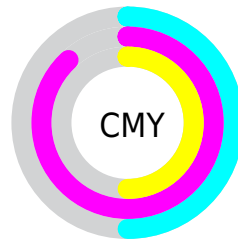
- Red (50%)
- Green (12%)
- Blue (50%)



- Red (50%)
- Yellow (12%)
- Blue (50%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (88%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1E7F 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 7F1E7F by changing the saturation by 10% instead.

 7F1E7F

 7F1E7F

FFFFFF

 640066

 B756B4

 4A004D

 D370D0

 320036

 F18BEC

 130020

 FFA7FF

 000003

 FFC3FF

 000000

 FFE0FF

 FFFDFF

 7F1E7F

 7F1E7F

■ 7F117F

■ 7F2B7F

■ 7F057F

■ 7F377F

■ 7F007F

■ 7F447F

■ 7F517F

■ 7F5E7F

■ 7F6A7F

■ 7F777F

■ 7F847F

■ 7F907F

Harmonies

Analogous

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



363FA2



7F1E7F



9A0050

Triad

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



7F1E7F



5F4800



005E77

Complementary

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



7F1E7F



1E7F1E

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.



005E46



7F1E7F



305500

Square

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



7F1E7F



833100



005B0F



005C9D

Rectangle

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



7F1E7F



9C0031



005B0F



005E67

Sweetspot

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



7F1E7F



A680A6



1E1E7F



543D54



D4D4D4



545454

Same Dimension

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



7F1E7F



A60DA6



7F1E4F



403940



800080



000000

Inverse Universe

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



7F1E7F



A60DA6



1E7F4F



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 7F1E7F looks on a white background.

Color Contrast Check

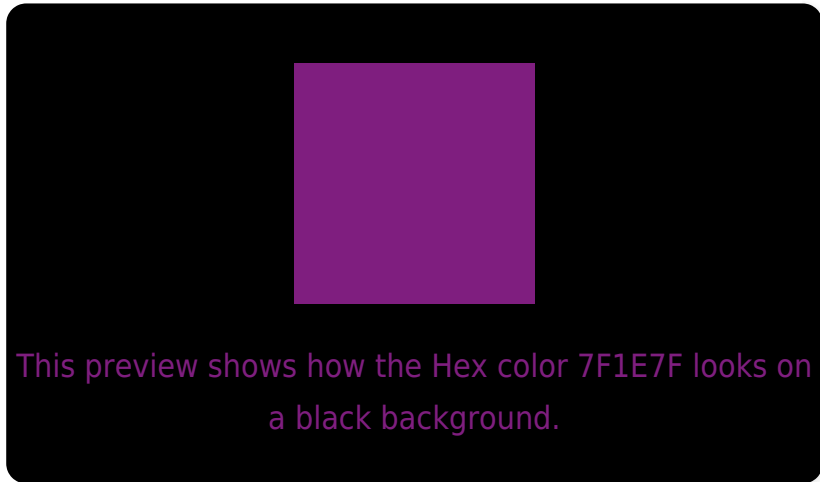
Large Text (above 18pt) WCAG AA ✓ Pass

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

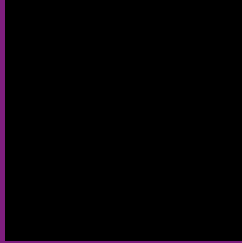
Any Text WCAG AA × Fail

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 7F1E7F Background



This preview shows how black text looks on a background with the Hex color 7F1E7F.




This preview shows how white text looks on a background with the Hex color 7F1E7F.

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
77383C

Trichromacy



Original Color

7F1E7F



Protanomaly

2E3991



Deuteranomaly

4F3B7B



Tritanomaly

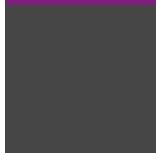
7A2F54

Monochromacy



Original Color

7F1E7F



Achromatopsia

464646



Achromatomaly

5B375B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1E7F 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 #7F1E7F looks like.

```
.text, #text, p{  
    color:#7F1E7F  
}
```

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 #7F1E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1E7F
}
```

Border

The CSS property to change the border of an element to Hex 7F1E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

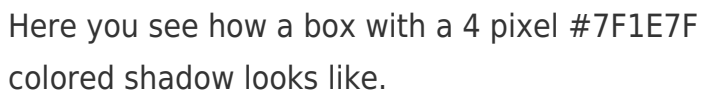
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1E7F }
```

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

```
.border{ border-color:#7F1E7F }
```

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



Here you see how a box with a 4 pixel #7F1E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1E7F; -webkit-box-shadow:4px 4px  
4px 4px #7F1E7F; box-shadow:4px 4px 4px  
4px #7F1E7F }
```

Background

The CSS property to change the background color of an element to Hex 7F1E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1E7F }
```

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

```
.background{ background-color:#7F1E7F }
```

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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