

Converting Colors

Hex(7F1AD0)

Have a look what the booklet for
Hex(7F1AD0) contains.

Hex(7F1AD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F1AD0)

Conversions

Conversions Part 1

Format	Color
Hex	7F1AD0
RGB	127, 26, 208
RGB Percent	50%, 10%, 82%
CMY	0.5020, 0.8980, 0.1843
CMYK	0.39, 0.88, 0.00, 0.18
HSL	273°, 78%, 46%
HSV	273°, 88%, 82%
XYZ	20.5070, 9.8049, 60.4862
YIQ	76.9470, 1.7740, 78.0140

Conversions

Conversions Part 2

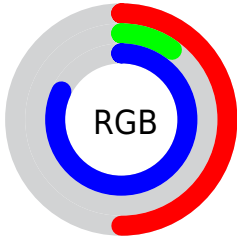
Format	Color
R_{YB}	127, 26, 208
Decimal	8329936
CIE _{Lab}	37.49, 69.33, -72.19
CIE _{LCh}	37, 100.085, 313.842
Yxy	9.8049, 0.2259, 0.1080
Android (android.graphics.Color)	4286520016 (0xFF7F1AD0)
YUV	76.9470, 64.6091, 43.8965
Hunter-Lab	31.3127, 62.1037, -92.6104

Details

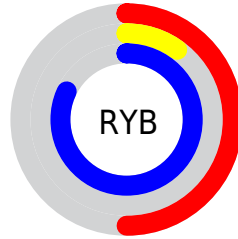
The Hex color **7F1AD0** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6BD01A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BA58FF**, and **420098** is the 20% darker color. If you saturate the color by 10%, you get **7605D0**, and if you desaturate by 10%, it is **882FD0**.

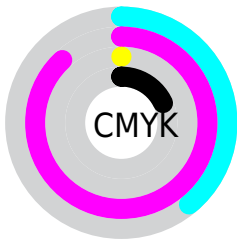
Distribution



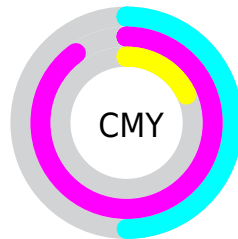
- Red (50%)
- Green (10%)
- Blue (82%)



- Red (50%)
- Yellow (10%)
- Blue (82%)



- Cyan (39%)
- Magenta (88%)
- Yellow (0%)
- Black (18%)



- Cyan (50%)
- Magenta (90%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1AD0 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 7F1AD0 by changing the saturation by 10% instead.

 7F1AD0

 7F1AD0

FFFFFF

 6100B4

 BA58FF

 420098

 D874FF

 1D007D

 F790FF

 000063

 FFACFF

 00004A

 FFC9FF

 000433

 FFE6FF

 00021D

 000000

 7F1AD0

 7F1AD0

7605D0

882FD0

7300D0

9244D0

9B58D0

A46DD0

AD82D0

B797D0

C0ACD0

C9C0D0

D2D5D0

Harmonies

Analogous

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



0059FB



7F1AD0



CA0087

Triad

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



7F1AD0



8F4300



00747D

Complementary

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



7F1AD0



6BD01A

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.



007226



7F1AD0



496100

Square

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



7F1AD0



C10000



006D00



0075CA

Rectangle

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



7F1AD0



D90052



006D00



007361

Sweetspot

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



7F1AD0



E1BDFE



1A6CD0



6E5880



000000



808080

Same Dimension

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



7F1AD0



8E00FF



D01AC7



645E69



5D00A8



170029

Inverse Universe

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



D01A6B



FF0071



1AD023



695E63



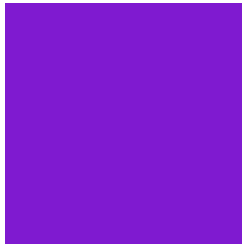
A8004B



290012

Previews

White Background



This preview shows how the Hex color 7F1AD0 looks on a white background.

Color Contrast Check

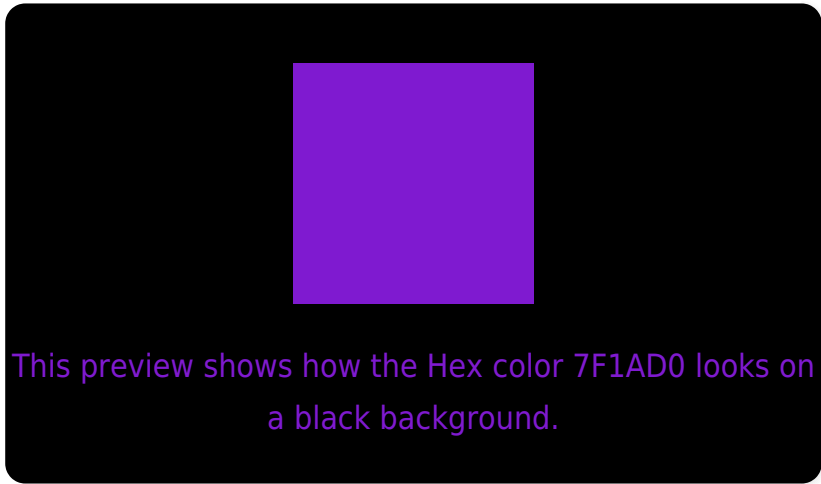
Large Text (above 18pt) WCAG AA ✓ Pass

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

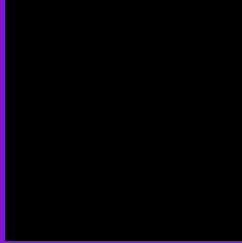
Any Text WCAG AA × Fail

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 7F1AD0 Background



This preview shows how black text looks on a background with the Hex color 7F1AD0.




This preview shows how white text looks on a background with the Hex color 7F1AD0.

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
67545A

Trichromacy



Original Color
7F1AD0



Protanomaly
2E40BF



Deuteranomaly
2E43AF



Tritanomaly
703F85

Monochromacy



Original Color
7F1AD0



Achromatopsia
4D4D4D



Achromatomaly
5F3A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1AD0 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 #7F1AD0 looks like.

```
.text, #text, p{  
    color:#7F1AD0  
}
```

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 #7F1AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1AD0
}
```

Border

The CSS property to change the border of an element to Hex 7F1AD0 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
#7F1AD0 }
```

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

```
.border{ border-color:#7F1AD0 }
```

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

Here you see how a box with a 4 pixel #7F1AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1AD0; -webkit-box-shadow:4px 4px  
4px 4px #7F1AD0; box-shadow:4px 4px 4px  
4px #7F1AD0 }
```

Background

The CSS property to change the background color of an element to Hex 7F1AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1AD0 }
```

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

```
.background{ background-color:#7F1AD0 }
```

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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