

Converting Colors

Hex(7F1D6F)

Have a look what the booklet for
Hex(7F1D6F) contains.

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Color

Hex(7F1D6F)

Conversions

Conversions Part 1

Format	Color
Hex	7F1D6F
RGB	127, 29, 111
RGB Percent	50%, 11%, 44%
CMY	0.5020, 0.8863, 0.5647
CMYK	0.00, 0.77, 0.13, 0.50
HSL	310°, 63%, 31%
HSV	310°, 77%, 50%
XYZ	12.0610, 6.5385, 15.6653
YIQ	67.6500, 32.0860, 46.2780

Conversions

Conversions Part 2

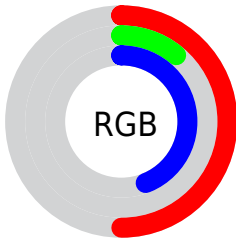
Format	Color
R_{YB}	127, 29, 111
Decimal	8330607
CIE _{Lab}	30.73, 49.83, -24.23
CIE _{LCh}	31, 55.403, 334.070
Yxy	6.5385, 0.3520, 0.1908
Android (android.graphics.Color)	4286520687 (0xFF7F1D6F)
YUV	67.6500, 21.3716, 52.0500
Hunter-Lab	25.5704, 39.4464, -18.4238

Details

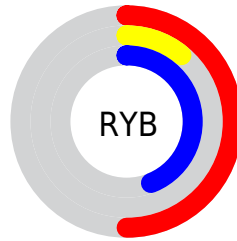
The Hex color **7F1D6F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D7F2D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B754A3**, and **4A003F** is the 20% darker color. If you saturate the color by 10%, you get **7F106D**, and if you desaturate by 10%, it is **7F2A71**.

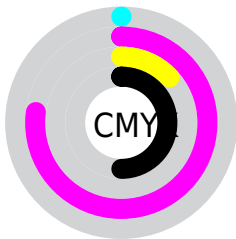
Distribution



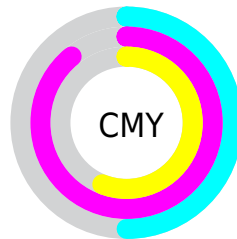
- Red (50%)
- Green (11%)
- Blue (44%)



- Red (50%)
- Yellow (11%)
- Blue (44%)



- Cyan (0%)
- Magenta (77%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1D6F 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 7F1D6F by changing the saturation by 10% instead.

 7F1D6F

 7F1D6F

FFFFFF

 640056

 B754A3

 4A003F

 D36FBE

 330029

 F08ADA

 0F0012

 FFA5F7

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 7F1D6F

 7F1D6F

■ 7F106D

■ 7F2A71

■ 7F046B

■ 7F3673

■ 7F006A

■ 7F4375

■ 7F5077

■ 7F5D79

■ 7F697B

■ 7F767E

■ 7F8380

■ 7F8F82

Harmonies

Analogous

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



4C3991



7F1D6F



920244

Triad

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



7F1D6F



544900



005A78

Complementary

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



7F1D6F



1D7F2D

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.



005A4D



7F1D6F



255300

Square

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



7F1D6F



763700



00581F



005697

Rectangle

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



7F1D6F



901228



00581F



005B6B

Sweetspot

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



7F1D6F



A680A0



2C1D7F



543D50



D4D4D4



545454

Same Dimension

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



7F1D6F



A60C8D



7F1D3F



40393F



80006B



000000

Inverse Universe

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



7F1D6F



A60C8D



1D7F5D



40393F



80006B



000000

Previews

White Background



This preview shows how the Hex color 7F1D6F looks on a white background.

Color Contrast Check

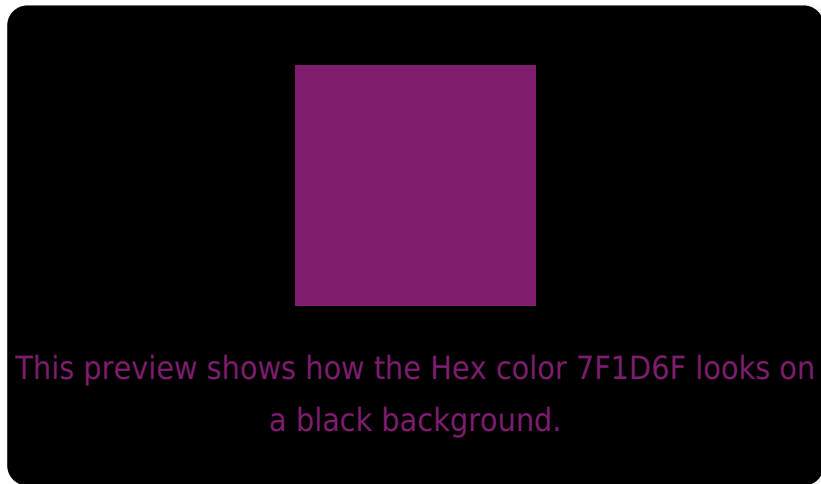
Large Text (above 18pt) WCAG AA ✓ Pass

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

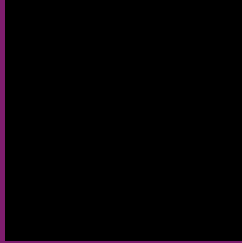
Any Text WCAG AA × Fail

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 7F1D6F Background



This preview shows how black text looks on a background with the Hex color 7F1D6F.



This preview shows how white text looks on a background with the Hex color 7F1D6F.

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
7F1D6F



Protanomaly
3D3886



Deuteranomaly
56396B



Tritanomaly
7B2A4A

Monochromacy



Original Color
7F1D6F



Achromatopsia
444444



Achromatomaly
593654

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1D6F 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 #7F1D6F looks like.

```
.text, #text, p{  
    color:#7F1D6F  
}
```

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 #7F1D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1D6F
}
```

Border

The CSS property to change the border of an element to Hex 7F1D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

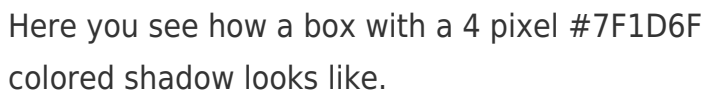
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1D6F }
```

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

```
.border{ border-color:#7F1D6F }
```

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



Here you see how a box with a 4 pixel #7F1D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1D6F; -webkit-box-shadow:4px 4px  
4px 4px #7F1D6F; box-shadow:4px 4px 4px  
4px #7F1D6F }
```

Background

The CSS property to change the background color of an element to Hex 7F1D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1D6F }
```

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

```
.background{ background-color:#7F1D6F }
```

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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