

Converting Colors

Hex(7D1D5F)

Have a look what the booklet for
Hex(7D1D5F) contains.

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Color

Hex(7D1D5F)

Conversions

Conversions Part 1

Format	Color
Hex	7D1D5F
RGB	125, 29, 95
RGB Percent	49%, 11%, 37%
CMY	0.5098, 0.8863, 0.6275
CMYK	0.00, 0.77, 0.24, 0.51
HSL	319°, 62%, 30%
HSV	319°, 77%, 49%
XYZ	10.9624, 6.0649, 11.4193
YIQ	65.2280, 36.0300, 40.8780

Conversions

Conversions Part 2

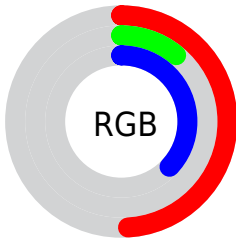
Format	Color
RYB	125, 29, 95
Decimal	8199519
CIELab	29.58, 46.94, -15.74
CIElCh	30, 49.505, 341.463
Yxy	6.0649, 0.3854, 0.2132
Android (android.graphics.Color)	4286389599 (0xFF7D1D5F)
YUV	65.2280, 14.6776, 52.4200
Hunter-Lab	24.6271, 36.3592, -10.2533

Details

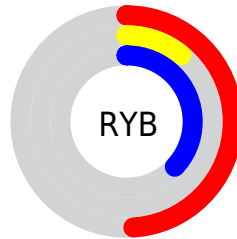
The Hex color **7D1D5F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1D7D3B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B55392**, and **480031** is the 20% darker color. If you saturate the color by 10%, you get **7D115B**, and if you desaturate by 10%, it is **7D2A63**.

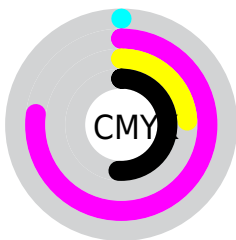
Distribution



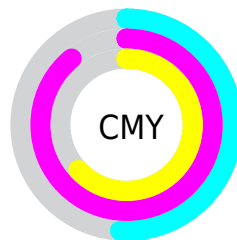
- Red (49%)
- Green (11%)
- Blue (37%)



- Red (49%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1D5F 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 7D1D5F by changing the saturation by 10% instead.

 7D1D5F

 7D1D5F

FFFFFF

 620047

 B55392

 480031

 D16EAC

 32001C

 EE88C8

 050000

 FFA4E4

 000000

 FFC0FF

 FFD0FF

 FFF9FF

 7D1D5F

 7D1D5F

■ 7D115B

■ 7D2A63

■ 7D0457

■ 7D3667

■ 7D0056

■ 7D436B

■ 7D4F6F

■ 7D5C73

■ 7D6876

■ 7D757A

■ 7D817E

■ 7D8E82

Harmonies

Analogous

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



583480



7D1D5F



881539

Triad

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



7D1D5F



494900



005578

Complementary

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



7D1D5F



1D7D3B

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.



005654



7D1D5F



195100

Square

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



7D1D5F



693B00



00552C



00518F

Rectangle

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



7D1D5F



842020



00552C



00566D

Sweetspot

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



7D1D5F



A37E97



3A1D7D



523B4A



D1D1D1



525252

Same Dimension

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



7D1D5F



A30D74



7D1D30



40393E



800058



000000

Inverse Universe

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



7D1D5F



A30D74



1D7D6A



40393E



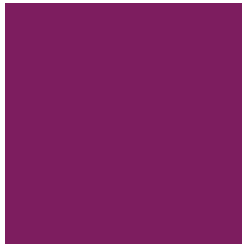
800058



000000

Previews

White Background



This preview shows how the Hex color 7D1D5F looks on a white background.

Color Contrast Check

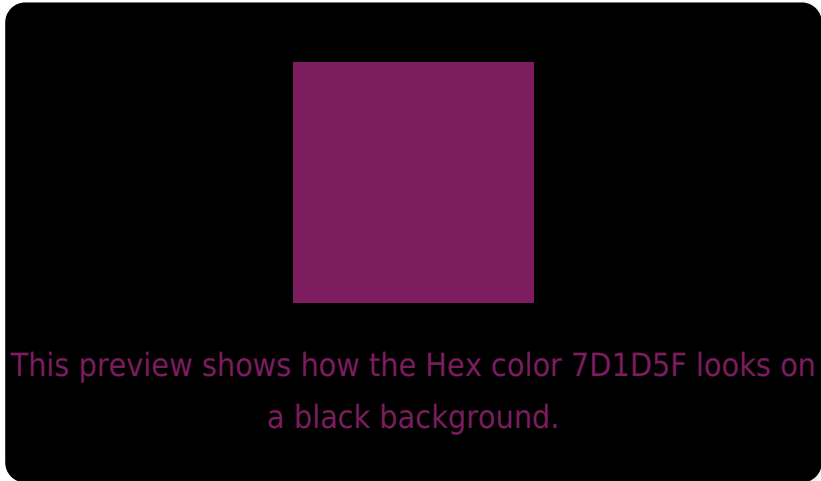
Large Text (above 18pt) WCAG AA ✓ Pass

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

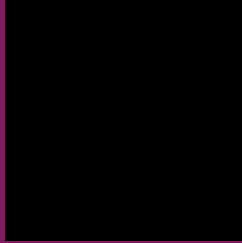
Any Text WCAG AA × Fail

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 7D1D5F Background



This preview shows how black text looks on a background with the Hex color 7D1D5F.



This preview shows how white text looks on a background with the Hex color 7D1D5F.

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



Original Color
7D1D5F

Protanopia
2D457E

Deuteranopia
44465A



Tritanopia
792D2F

Trichromacy



Original Color
7D1D5F

Protanomaly
4A3673

Deuteranomaly
59375C

Tritanomaly
7A2740

Monochromacy



Original Color
7D1D5F

Achromatopsia
414141

Achromatomaly
57344C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1D5F 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 #7D1D5F looks like.

```
.text, #text, p{  
  color:#7D1D5F  
}
```

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 #7D1D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1D5F
}
```

Border

The CSS property to change the border of an element to Hex 7D1D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

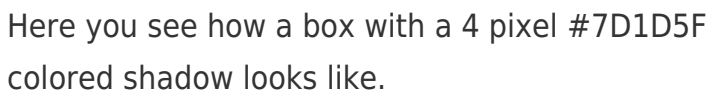
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1D5F }
```

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

```
.border{ border-color:#7D1D5F }
```

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



Here you see how a box with a 4 pixel `#7D1D5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1D5F; -webkit-box-shadow:4px 4px  
4px 4px #7D1D5F; box-shadow:4px 4px 4px  
4px #7D1D5F }
```

Background

The CSS property to change the background color of an element to Hex 7D1D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1D5F }
```

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

```
.background{ background-color:#7D1D5F }
```

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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