

Converting Colors

Hex(7D1C4D)

Have a look what the booklet for
Hex(7D1C4D) contains.

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Color

Hex(7D1C4D)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C4D
RGB	125, 28, 77
RGB Percent	49%, 11%, 30%
CMY	0.5098, 0.8902, 0.6980
CMYK	0.00, 0.78, 0.38, 0.51
HSL	330°, 63%, 30%
HSV	330°, 78%, 49%
XYZ	10.2123, 5.7263, 7.5882
YIQ	62.5890, 42.0830, 35.8030

Conversions

Conversions Part 2

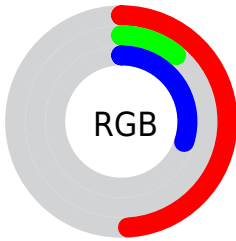
Format	Color
RYB	125, 28, 77
Decimal	8199245
CIELab	28.71, 44.98, -5.22
CIELCh	29, 45.282, 353.385
Yxy	5.7263, 0.4341, 0.2434
Android (android.graphics.Color)	4286389325 (0xFF7D1C4D)
YUV	62.5890, 7.1046, 54.7344
Hunter-Lab	23.9297, 34.2998, -2.0504

Details

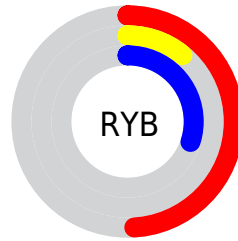
The Hex color **7D1C4D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1C7D4C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B5527E**, and **470021** is the 20% darker color. If you saturate the color by 10%, you get **7D0F47**, and if you desaturate by 10%, it is **7D2853**.

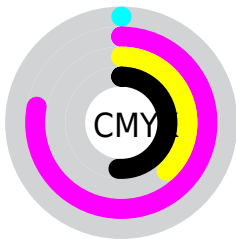
Distribution



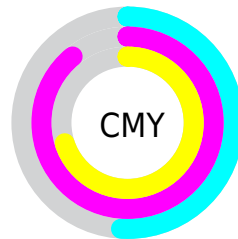
- Red (49%)
- Green (11%)
- Blue (30%)



- Red (49%)
- Yellow (11%)
- Blue (30%)



- Cyan (0%)
- Magenta (78%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1C4D 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 7D1C4D by changing the saturation by 10% instead.

 7D1C4D

 7D1C4D

FFFFFF

 620036

 B5527E

 470021

 D26C98

 310009

 EF87B2

 000000

 FFA2CE

 FFBEEA

 FFD8FF

 FFF8FF

 7D1C4D

 7D1C4D

■ 7D0F47

■ 7D2853

■ 7D0341

■ 7D3559

■ 7D003F

■ 7D4160

■ 7D4E66

■ 7D5A6C

■ 7D6772

■ 7D7378

■ 7D807E

■ 7D8C85

Harmonies

Analogous

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



662C6E



7D1C4D



801F2A

Triad

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



7D1C4D



394A00



00517C

Complementary

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



7D1C4D



1C7D4C

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.



00535F



7D1C4D



005016

Square

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



7D1C4D



5A3F00



00533B



004A8A

Rectangle

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



7D1C4D



782A14



00533B



005273

Sweetspot

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



7D1C4D



A37E91



4B1C7D



523B46



D1D1D1



525252

Same Dimension

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



7D1C4D



A30B58



7D1C1E



40393D



800040



000000

Inverse Universe

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



7D1C4D



A30B58



1C7D7B



40393D



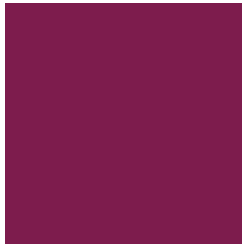
800040



000000

Previews

White Background



This preview shows how the Hex color 7D1C4D looks on a white background.

Color Contrast Check

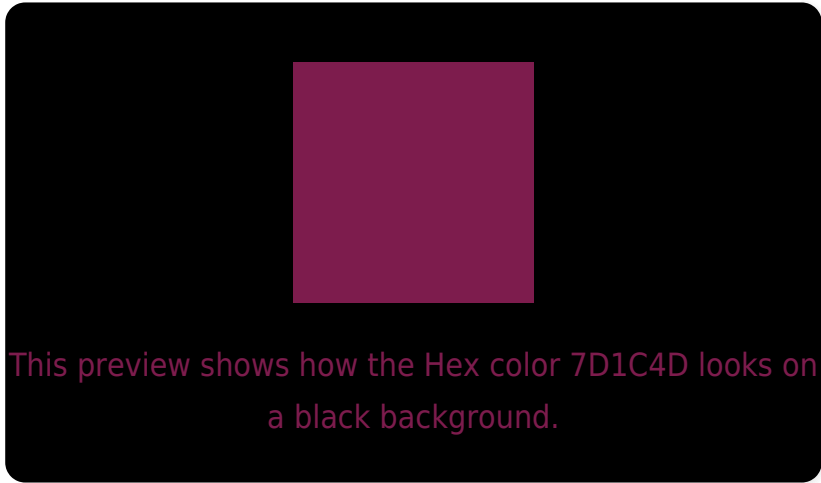
Large Text (above 18pt) WCAG AA ✓ Pass

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

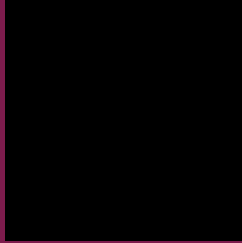
Any Text WCAG AA × Fail

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 7D1C4D Background



This preview shows how black text looks on a background with the Hex color 7D1C4D.



This preview shows how white text looks on a background with the Hex color 7D1C4D.

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
7D1C4D

Protanopia
394467

Deuteranopia
4B4348



Tritanopia
7B2729

Trichromacy



Original Color
7D1C4D

Protanomaly
52355E

Deuteranomaly
5D354A

Tritanomaly
7C2336

Monochromacy



Original Color
7D1C4D

Achromatopsia
3F3F3F

Achromatomaly
563244

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1C4D 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 #7D1C4D looks like.

```
.text, #text, p{  
    color:#7D1C4D  
}
```

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 #7D1C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1C4D
}
```

Border

The CSS property to change the border of an element to Hex 7D1C4D 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
#7D1C4D }
```

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

```
.border{ border-color:#7D1C4D }
```

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

Here you see how a box with a 4 pixel #7D1C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1C4D; -webkit-box-shadow:4px 4px  
4px 4px #7D1C4D; box-shadow:4px 4px 4px  
4px #7D1C4D }
```

Background

The CSS property to change the background color of an element to Hex 7D1C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1C4D }
```

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

```
.background{ background-color:#7D1C4D }
```

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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