

Converting Colors

Hex(7C1C4F)

Have a look what the booklet for
Hex(7C1C4F) contains.

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Color

Hex(7C1C4F)

Conversions

Conversions Part 1

Format	Color
Hex	7C1C4F
RGB	124, 28, 79
RGB Percent	49%, 11%, 31%
CMY	0.5137, 0.8902, 0.6902
CMYK	0.00, 0.77, 0.36, 0.51
HSL	328°, 63%, 30%
HSV	328°, 77%, 49%
XYZ	10.1387, 5.6801, 7.9591
YIQ	62.5180, 40.8450, 36.2130

Conversions

Conversions Part 2

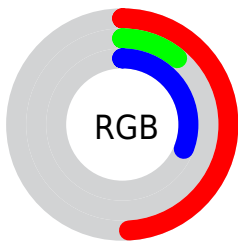
Format	Color
RYB	124, 28, 79
Decimal	8133711
CIELab	28.59, 44.93, -6.74
CIElCh	29, 45.431, 351.464
Yxy	5.6801, 0.4264, 0.2389
Android (android.graphics.Color)	4286323791 (0xFF7C1C4F)
YUV	62.5180, 8.1256, 53.9197
Hunter-Lab	23.8330, 34.2275, -3.1171

Details

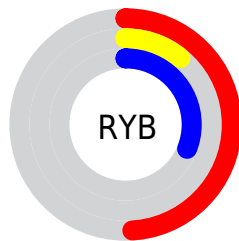
The Hex color **7C1C4F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1C7C49**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B45280**, and **460023** is the 20% darker color. If you saturate the color by 10%, you get **7C1049**, and if you desaturate by 10%, it is **7C2855**.

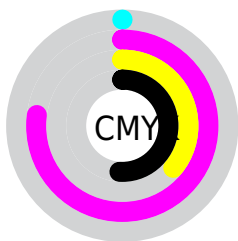
Distribution



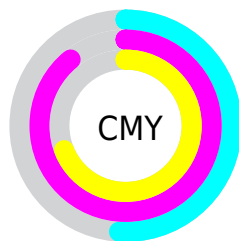
- Red (49%)
- Green (11%)
- Blue (31%)



- Red (49%)
- Yellow (11%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1C4F 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 7C1C4F by changing the saturation by 10% instead.

 7C1C4F

 7C1C4F

FFFFFF

 610038

 B45280

 460023

 D16C9A

 30000C

 EE87B5

 000000

 FFA2D0

 FFBEED

 FFDAFF

 FFF7FF

 7C1C4F

 7C1C4F

■ 7C1049

■ 7C2855

■ 7C0343

■ 7C355B

■ 7C0042

■ 7C4160

■ 7C4E66

■ 7C5A6C

■ 7C6672

■ 7C7378

■ 7C7F7E

■ 7C8C83

Harmonies

Analogous

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



632D70



7C1C4F



801E2C

Triad

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



7C1C4F



3B4900



00517A

Complementary

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



7C1C4F



1C7C49

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.



00535C



7C1C4F



004F13

Square

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



7C1C4F



5B3E00



005238



004B89

Rectangle

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



7C1C4F



792916



005238



005271

Sweetspot

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



7C1C4F



A17C8F



491C7C



523B47



D1D1D1



525252

Same Dimension

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



7C1C4F



A10B5B



7C1C1F



3D373A



7D0042



FC0086

Inverse Universe

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



7C1C4F



A10B5B



1C7C79



3D373A



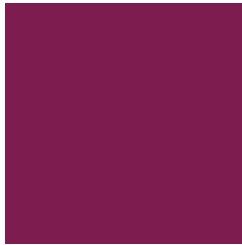
7D0042



FC0086

Previews

White Background



This preview shows how the Hex color 7C1C4F looks on a white background.

Color Contrast Check

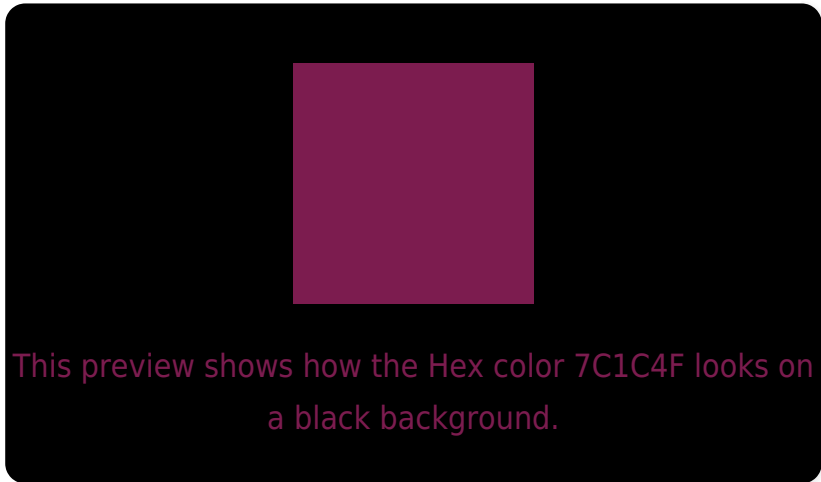
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C1C4F Background



This preview shows how black text looks on a background with the Hex color 7C1C4F.



This preview shows how white text looks on a background with the Hex color 7C1C4F.

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
7C1C4F

Protanomaly
513560

Deuteranomaly
5C354C

Tritanomaly
7A2337

Monochromacy



Original Color
7C1C4F

Achromatopsia
3F3F3F

Achromatomaly
553245

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1C4F 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 #7C1C4F looks like.

```
.text, #text, p{  
    color:#7C1C4F  
}
```

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 #7C1C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1C4F
}
```

Border

The CSS property to change the border of an element to Hex 7C1C4F 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
#7C1C4F }
```

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

```
.border{ border-color:#7C1C4F }
```

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

Here you see how a box with a 4 pixel #7C1C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1C4F; -webkit-box-shadow:4px 4px  
4px 4px #7C1C4F; box-shadow:4px 4px 4px  
4px #7C1C4F }
```

Background

The CSS property to change the background color of an element to Hex 7C1C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1C4F }
```

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

```
.background{ background-color:#7C1C4F }
```

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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