

Converting Colors

Hex(7C1C8D)

Have a look what the booklet for
Hex(7C1C8D) contains.

Hex(7C1C8D)	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(7C1C8D)

Conversions

Conversions Part 1

Format	Color
Hex	7C1C8D
RGB	124, 28, 141
RGB Percent	49%, 11%, 55%
CMY	0.5137, 0.8902, 0.4471
CMYK	0.12, 0.80, 0.00, 0.45
HSL	291°, 67%, 33%
HSV	291°, 80%, 55%
XYZ	13.5352, 7.0387, 25.8445
YIQ	69.5860, 20.9430, 55.4950

Conversions

Conversions Part 2

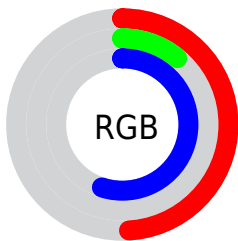
Format	Color
R_{YB}	124, 28, 141
Decimal	8133773
CIE _{Lab}	31.89, 54.66, -41.25
CIE _{LCh}	32, 68.481, 322.956
Yxy	7.0387, 0.2916, 0.1516
Android (android.graphics.Color)	4286323853 (0xFF7C1C8D)
YUV	69.5860, 35.2071, 47.7211
Hunter-Lab	26.5305, 44.6375, -39.1856

Details

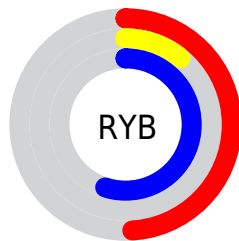
The Hex color **7C1C8D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D8D1C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **B455C3**, and **46005A** is the 20% darker color. If you saturate the color by 10%, you get **7A0E8D**, and if you desaturate by 10%, it is **7E2A8D**.

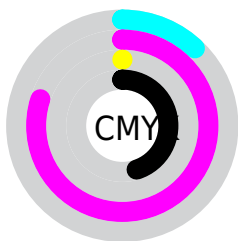
Distribution



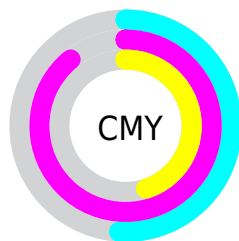
- Red (49%)
- Green (11%)
- Blue (55%)



- Red (49%)
- Yellow (11%)
- Blue (55%)



- Cyan (12%)
- Magenta (80%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (89%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C1C8D 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 7C1C8D by changing the saturation by 10% instead.

7C1C8D

7C1C8D

FFFFFF

610073

B455C3

46005A

D06FE0

2E0042

EE8BFC

0E002B

FFA6FF

000115

FFC2FF

000000

FFDFFF

FFFCFF

7C1C8D

7C1C8D

■ 7A0E8D

■ 7E2A8D

■ 78008D

■ 80388D

■ 82468D

■ 84548D

■ 87638D

■ 89718D

■ 8B7F8D

■ 8D8D8D

■ 8F9B8D

Harmonies

Analogous

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



0043B0



7C1C8D



A0005A

Triad

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



7C1C8D



674500



006074

Complementary

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



7C1C8D



2D8D1C

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.



005F3C



7C1C8D



345400

Square

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



7C1C8D



8D2700



005C00



005FA2

Rectangle

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



7C1C8D



A40037



005C00



006062

Sweetspot

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



7C1C8D



B18CB8



1C2F8D



58415C



DBDBDB



5C5C5C

Same Dimension

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



7C1C8D



9D07B8



8D1C67



464047



730087



060008

Inverse Universe

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



8D1C2D



B80722



1C8D42



474041



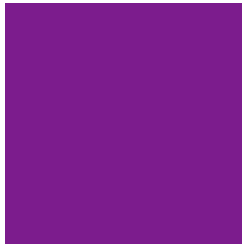
870014



080001

Previews

White Background



This preview shows how the Hex color 7C1C8D looks on a white background.

Color Contrast Check

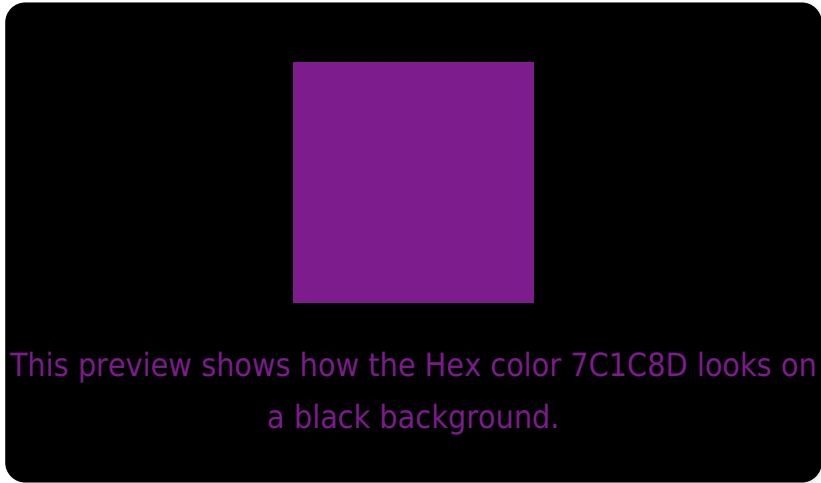
Large Text (above 18pt) WCAG AA ✓ Pass

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

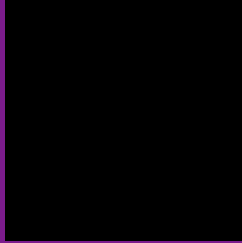
Any Text WCAG AA × Fail

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 7C1C8D Background



This preview shows how black text looks on a background with the Hex color 7C1C8D.

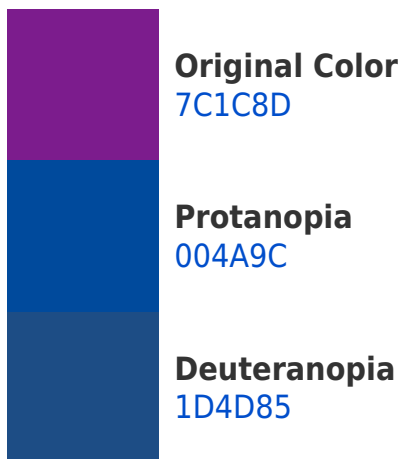


This preview shows how white text looks on a background with the Hex color 7C1C8D.

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
723C40

Trichromacy



Original Color
7C1C8D



Protanomaly
2D3997



Deuteranomaly
403B88



Tritanomaly
76305C

Monochromacy



Original Color
7C1C8D



Achromatopsia
464646



Achromatomaly
5A3760

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C1C8D 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 #7C1C8D looks like.

```
.text, #text, p{  
    color:#7C1C8D  
}
```

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 #7C1C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1C8D
}
```

Border

The CSS property to change the border of an element to Hex 7C1C8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

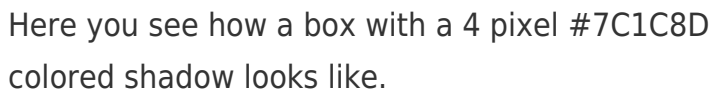
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C1C8D }
```

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

```
.border{ border-color:#7C1C8D }
```

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



Here you see how a box with a 4 pixel #7C1C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1C8D; -webkit-box-shadow:4px 4px  
4px 4px #7C1C8D; box-shadow:4px 4px 4px  
4px #7C1C8D }
```

Background

The CSS property to change the background color of an element to Hex 7C1C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1C8D }
```

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

```
.background{ background-color:#7C1C8D }
```

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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