

Converting Colors

Hex(7F1C8B)

Have a look what the booklet for
Hex(7F1C8B) contains.

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Color

Hex(7F1C8B)

Conversions

Conversions Part 1

Format	Color
Hex	7F1C8B
RGB	127, 28, 139
RGB Percent	50%, 11%, 55%
CMY	0.5020, 0.8902, 0.4549
CMYK	0.09, 0.80, 0.00, 0.45
HSL	294°, 66%, 33%
HSV	294°, 80%, 55%
XYZ	13.8279, 7.2066, 25.0883
YIQ	70.2550, 23.3730, 55.5090

Conversions

Conversions Part 2

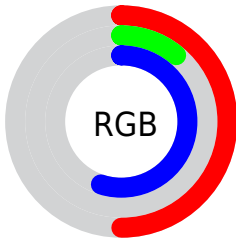
Format	Color
R_{YB}	127, 28, 139
Decimal	8330379
CIE _{Lab}	32.27, 54.90, -39.38
CIE _{LCh}	32, 67.565, 324.345
Yxy	7.2066, 0.2998, 0.1562
Android (android.graphics.Color)	4286520459 (0xFF7F1C8B)
YUV	70.2550, 33.8913, 49.7654
Hunter-Lab	26.8451, 44.9658, -36.6183

Details

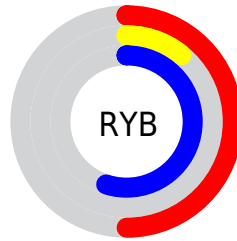
The Hex color **7F1C8B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **288B1C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B755C1**, and **490058** is the 20% darker color. If you saturate the color by 10%, you get **7D0E8B**, and if you desaturate by 10%, it is **812A8B**.

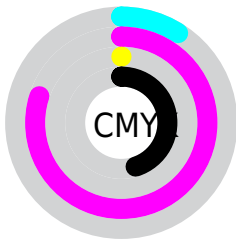
Distribution



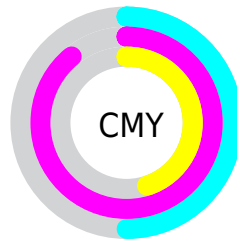
- Red (50%)
- Green (11%)
- Blue (55%)



- Red (50%)
- Yellow (11%)
- Blue (55%)



- Cyan (9%)
- Magenta (80%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (89%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1C8B 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 7F1C8B by changing the saturation by 10% instead.



7F1C8B



7F1C8B

FFFFFF



640071



B755C1



490058



D470DD



310040



F18BFA



130029



FFA7FF



000113



FFC3FF



000000



FFE0FF



FFFDFF



7F1C8B



7F1C8B

7D0E8B

812A8B

7C008B

82388B

84468B

85548B

87628B

886F8B

8A7D8B

8B8B8B

8D998B

Harmonies

Analogous

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



1443AF



7F1C8B



A10058

Triad

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



7F1C8B



664700



006177

Complementary

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



7F1C8B



288B1C

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.



006040



7F1C8B



335600

Square

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



7F1C8B



8C2A00



005D00



005FA3

Rectangle

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



7F1C8B



A40036



005D00



006165

Sweetspot

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



7F1C8B



B08AB5



1C298B



59415C



DBDBDB



5C5C5C

Same Dimension

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



7F1C8B



A207B5



8B1C60



443E45



760085



050005

Inverse Universe

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



8B1C28



B5071A



1C8B47



453E3F



85000E



050001

Previews

White Background



This preview shows how the Hex color 7F1C8B looks on a white background.

Color Contrast Check

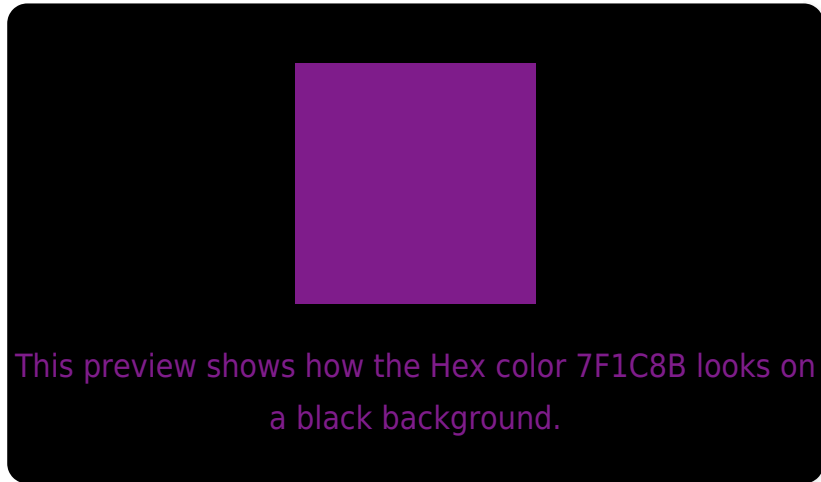
Large Text (above 18pt) WCAG AA ✓ Pass

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

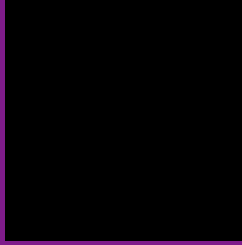
Any Text WCAG AA × Fail

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 7F1C8B Background



This preview shows how black text looks on a background with the Hex color 7F1C8B.

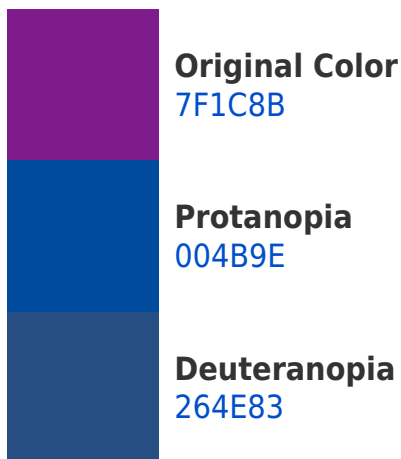


This preview shows how white text looks on a background with the Hex color 7F1C8B.

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
763B3F

Trichromacy



Original Color

7F1C8B



Protanomaly

2E3A97



Deuteranomaly

463C86



Tritanomaly

79305B

Monochromacy



Original Color

7F1C8B



Achromatopsia

464646



Achromatomaly

5B375F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1C8B 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 #7F1C8B looks like.

```
.text, #text, p{  
    color:#7F1C8B  
}
```

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 #7F1C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1C8B
}
```

Border

The CSS property to change the border of an element to Hex 7F1C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

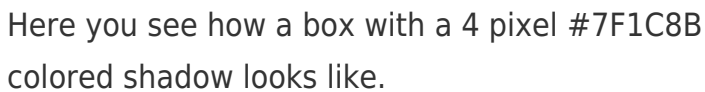
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1C8B }
```

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

```
.border{ border-color:#7F1C8B }
```

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



Here you see how a box with a 4 pixel #7F1C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1C8B; -webkit-box-shadow:4px 4px  
4px 4px #7F1C8B; box-shadow:4px 4px 4px  
4px #7F1C8B }
```

Background

The CSS property to change the background color of an element to Hex 7F1C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1C8B }
```

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

```
.background{ background-color:#7F1C8B }
```

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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