

Converting Colors

Hex(7D1C78)

Have a look what the booklet for
Hex(7D1C78) contains.

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Color

Hex(7D1C78)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C78
RGB	125, 28, 120
RGB Percent	49%, 11%, 47%
CMY	0.5098, 0.8902, 0.5294
CMYK	0.00, 0.78, 0.04, 0.51
HSL	303°, 63%, 30%
HSV	303°, 78%, 49%
XYZ	12.2629, 6.5465, 18.3866
YIQ	67.4910, 28.2800, 49.1760

Conversions

Conversions Part 2

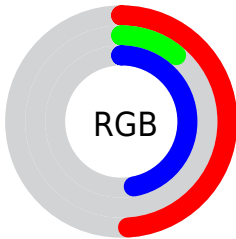
Format	Color
R_{YB}	125, 28, 120
Decimal	8199288
CIE _{Lab}	30.75, 51.14, -29.94
CIE _{LCh}	31, 59.256, 329.651
Yxy	6.5465, 0.3297, 0.1760
Android (android.graphics.Color)	4286389368 (0xFF7D1C78)
YUV	67.4910, 25.8869, 50.4354
Hunter-Lab	25.5862, 40.7749, -24.6962

Details

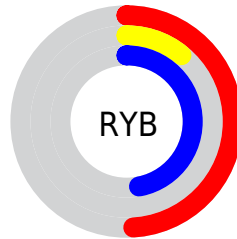
The Hex color **7D1C78** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C7D21**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B454AD**, and **480047** is the 20% darker color. If you saturate the color by 10%, you get **7D0F77**, and if you desaturate by 10%, it is **7D2879**.

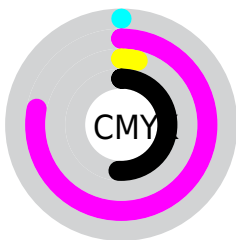
Distribution



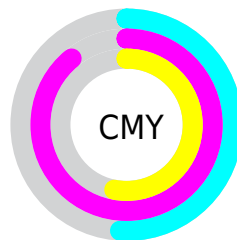
- Red (49%)
- Green (11%)
- Blue (47%)



- Red (49%)
- Yellow (11%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1C78 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 7D1C78 by changing the saturation by 10% instead.

 7D1C78

 7D1C78

FFFFFF

 62005F

 B454AD

 480047

 D16EC8

 310030

 EE89E4

 0D001A

 FFA5FF

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 7D1C78

 7D1C78

■ 7D0F77

■ 7D2879

■ 7D0377

■ 7D3579

■ 7D0077

■ 7D417A

■ 7D4E7B

■ 7D5A7B

■ 7D677C

■ 7D737D

■ 7D807D

■ 7D8C7E

Harmonies

Analogous

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



3D3C9A



7D1C78



95004B

Triad

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



7D1C78



5A4700



005B75

Complementary

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



7D1C78



1C7D21

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.



005B47



7D1C78



2B5200

Square

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



7D1C78



7D3200



005814



005899

Rectangle

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



7D1C78



96002D



005814



005B66

Sweetspot

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



7D1C78



A37EA1



211C7D



523B50



D1D1D1



525252

Same Dimension

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



7D1C78



A30B9B



7D1C48



40393F



800079



000000

Inverse Universe

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



7D1C78



A30B9B



1C7D51



40393F



800079



000000

Previews

White Background



This preview shows how the Hex color 7D1C78 looks on a white background.

Color Contrast Check

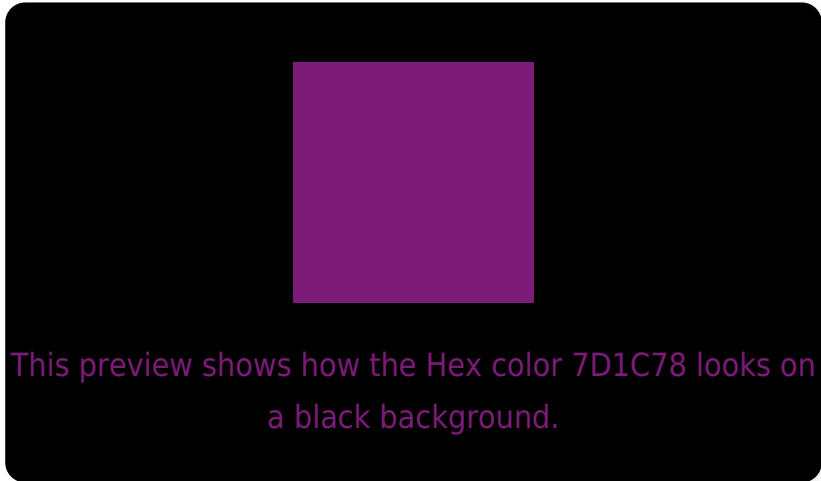
Large Text (above 18pt) WCAG AA ✓ Pass

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

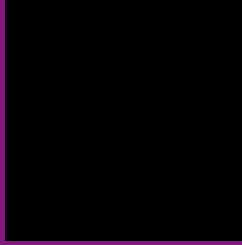
Any Text WCAG AA × Fail

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 7D1C78 Background



This preview shows how black text looks on a background with the Hex color 7D1C78.

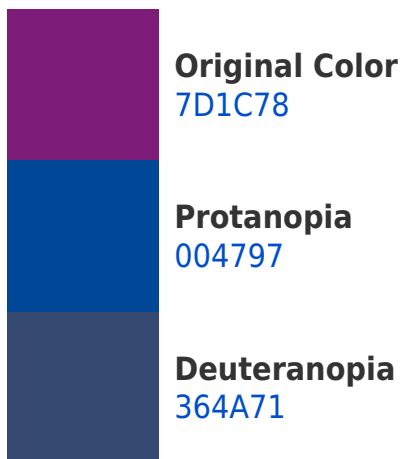



This preview shows how white text looks on a background with the Hex color 7D1C78.

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
763538

Trichromacy



Original Color
7D1C78



Protanomaly
2D378C



Deuteranomaly
503974



Tritanomaly
792C4F

Monochromacy



Original Color
7D1C78



Achromatopsia
434343



Achromatomaly
583556

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1C78 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 #7D1C78 looks like.

```
.text, #text, p{  
    color:#7D1C78  
}
```

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 #7D1C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1C78
}
```

Border

The CSS property to change the border of an element to Hex 7D1C78 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
#7D1C78 }
```

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

```
.border{ border-color:#7D1C78 }
```

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

Here you see how a box with a 4 pixel #7D1C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1C78; -webkit-box-shadow:4px 4px  
4px 4px #7D1C78; box-shadow:4px 4px 4px  
4px #7D1C78 }
```

Background

The CSS property to change the background color of an element to Hex 7D1C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1C78 }
```

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

```
.background{ background-color:#7D1C78 }
```

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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