

Converting Colors

Hex(7D157C)

Have a look what the booklet for
Hex(7D157C) contains.

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Color

Hex(7D157C)

Conversions

Conversions Part 1

Format	Color
Hex	7D157C
RGB	125, 21, 124
RGB Percent	49%, 8%, 49%
CMY	0.5098, 0.9176, 0.5137
CMYK	0.00, 0.83, 0.01, 0.51
HSL	301°, 71%, 29%
HSV	301°, 83%, 49%
XYZ	12.3637, 6.3515, 19.6431
YIQ	63.8380, 28.9210, 54.0810

Conversions

Conversions Part 2

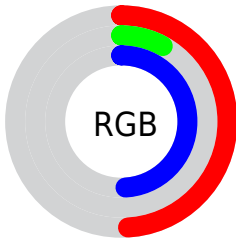
Format	Color
RYB	125, 21, 124
Decimal	8197500
CIELab	30.28, 53.85, -33.21
CIElCh	30, 63.266, 328.335
Yxy	6.3515, 0.3223, 0.1656
Android (android.graphics.Color)	4286387580 (0xFF7D157C)
YUV	63.8380, 29.6599, 53.6391
Hunter-Lab	25.2023, 43.4644, -28.5701

Details

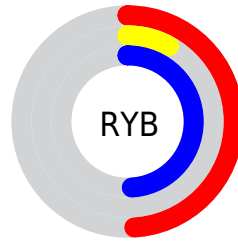
The Hex color **7D157C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **157D16**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B550B1**, and **48004A** is the 20% darker color. If you saturate the color by 10%, you get **7D087C**, and if you desaturate by 10%, it is **7D227C**.

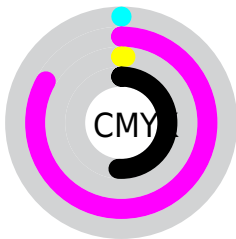
Distribution



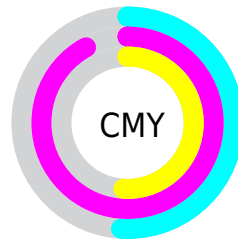
- Red (49%)
- Green (8%)
- Blue (49%)



- Red (49%)
- Yellow (8%)
- Blue (49%)



- Cyan (0%)
- Magenta (83%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D157C 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 7D157C by changing the saturation by 10% instead.

 7D157C

 7D157C

FFFFFF

 620063

 B550B1

 48004A

 D16BCD

 310034

 EF86E9

 0C001D

 FFA1FF

 000000

 FFBDFE

 FFDAFF

 FFF7FF

 7D157C

 7D157C

■ 7D087C

■ 7D227C

■ 7D007C

■ 7D2E7C

■ 7D3B7C

■ 7D477C

■ 7D537D

■ 7D607D

■ 7D6D7D

■ 7D797D

■ 7D867D

Harmonies

Analogous

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



323BA0



7D157C



98004C

Triad

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



7D157C



5B4500



005B75

Complementary

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



7D157C



157D16

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.



005A43



7D157C



295100

Square

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



7D157C



7F2D00



00580A



00599C

Rectangle

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



7D157C



99002C



00580A



005B65

Sweetspot

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



7D157C



A37AA3



15157D



523951



D1D1D1



525252

Same Dimension

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



7D157C



A300A2



7D1549



403940



80007E



000000

Inverse Universe

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



7D157C



A300A2



157D49



403940



80007E



000000

Previews

White Background



This preview shows how the Hex color 7D157C looks on a white background.

Color Contrast Check

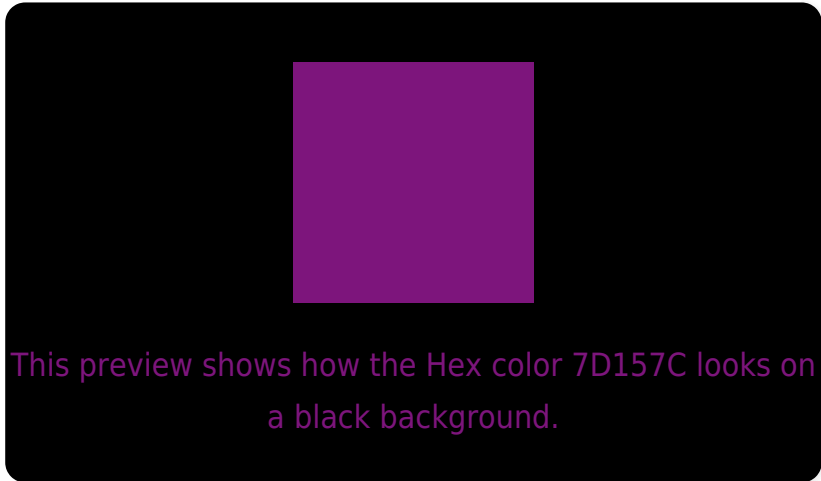
Large Text (above 18pt) WCAG AA ✓ Pass

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

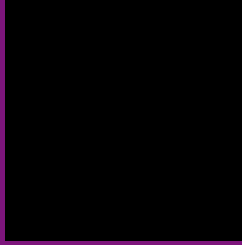
Any Text WCAG AA × Fail

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 7D157C Background



This preview shows how black text looks on a background with the Hex color 7D157C.

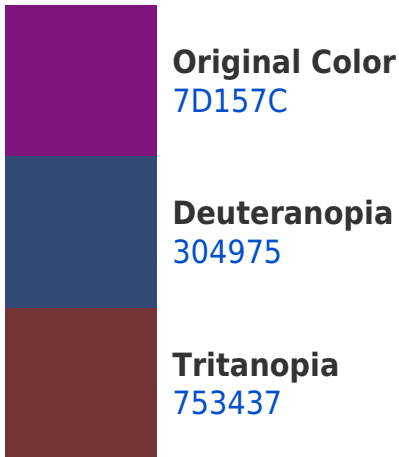


This preview shows how white text looks on a background with the Hex color 7D157C.

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

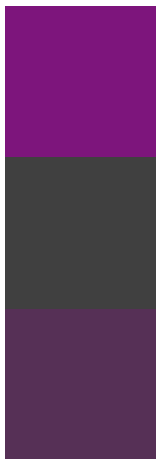


Original Color
7D157C

Deuteranomaly
4C3678

Tritanomaly
782950

Monochromacy



Original Color
7D157C

Achromatopsia
404040

Achromatomaly
563056

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D157C 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 #7D157C looks like.

```
.text, #text, p{  
    color:#7D157C  
}
```

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 #7D157C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D157C
}
```

Border

The CSS property to change the border of an element to Hex 7D157C 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
#7D157C }
```

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

```
.border{ border-color:#7D157C }
```

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

Here you see how a box with a 4 pixel #7D157C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D157C; -webkit-box-shadow:4px 4px  
4px 4px #7D157C; box-shadow:4px 4px 4px  
4px #7D157C }
```

Background

The CSS property to change the background color of an element to Hex 7D157C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D157C }
```

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

```
.background{ background-color:#7D157C }
```

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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