

Converting Colors

Hex(7D149B)

Have a look what the booklet for
Hex(7D149B) contains.

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Color

Hex(7D149B)

Conversions

Conversions Part 1

Format	Color
Hex	7D149B
RGB	125, 20, 155
RGB Percent	49%, 8%, 61%
CMY	0.5098, 0.9216, 0.3922
CMYK	0.19, 0.87, 0.00, 0.39
HSL	287°, 77%, 34%
HSV	287°, 87%, 61%
XYZ	14.6240, 7.2268, 31.6345
YIQ	66.7850, 19.2450, 64.2450

Conversions

Conversions Part 2

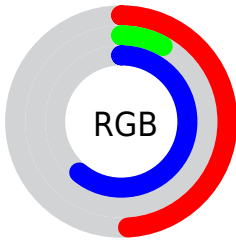
Format	Color
RYB	125, 20, 155
Decimal	8197275
CIELab	32.32, 59.66, -49.16
CIElCh	32, 77.301, 320.512
Yxy	7.2268, 0.2734, 0.1351
Android (android.graphics.Color)	4286387355 (0xFF7D149B)
YUV	66.7850, 43.4900, 51.0546
Hunter-Lab	26.8828, 50.0575, -50.9519

Details

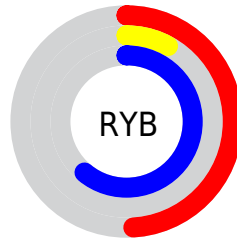
The Hex color **7D149B** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **329B14**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B551D2**, and **460067** is the 20% darker color. If you saturate the color by 10%, you get **7A059B**, and if you desaturate by 10%, it is **80249B**.

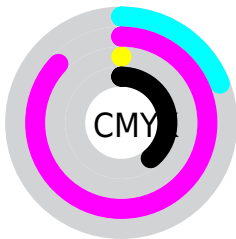
Distribution



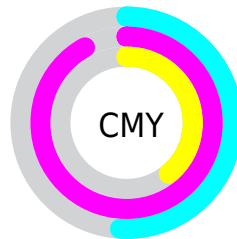
- Red (49%)
- Green (8%)
- Blue (61%)



- Red (49%)
- Yellow (8%)
- Blue (61%)



- Cyan (19%)
- Magenta (87%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (92%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D149B 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 7D149B by changing the saturation by 10% instead.

7D149B

7D149B

FFFFFF

610080

B551D2

460067

D26CEF

2D004E

F088FF

0C0036

FFA4FF

000220

FFC0FF

000003

FFD0FF

000000

FFFAFF

7D149B

7D149B

 7A059B

 80249B

 79009B

 84339B

 87439B

 8B529B

 8E629B

 92719B

 95819B

 99909B

 9CA09B

Harmonies

Analogous

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



0046C1



7D149B



A90062

Triad

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



7D149B



6E4300



006376

Complementary

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



7D149B



329B14

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.



006136



7D149B



355500

Square

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



7D149B



971900



005E00



0062AB

Rectangle

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



7D149B



B0003A



005E00



006361

Sweetspot

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



7D149B



BE95C9



14349B



5F4666



E6E6E6



666666

Same Dimension

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



7D149B



9D00C9



9B1477



4B454D



6D008C



0A000D

Inverse Universe

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



9B1432



C9002D



149B38



4D4547



8C001F



0D0003

Previews

White Background



This preview shows how the Hex color 7D149B looks on a white background.

Color Contrast Check

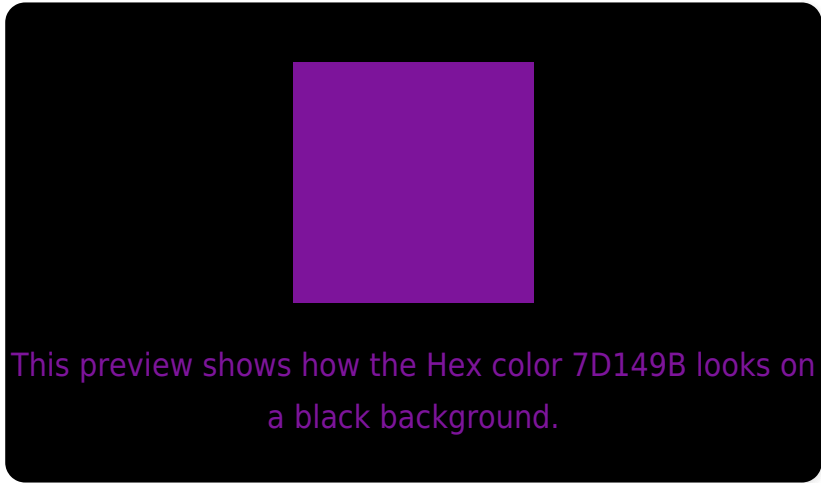
Large Text (above 18pt) WCAG AA ✓ Pass

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

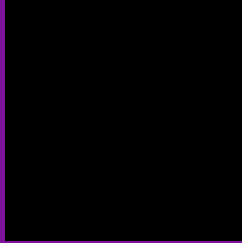
Any Text WCAG AA × Fail

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 7D149B Background



This preview shows how black text looks on a background with the Hex color 7D149B.

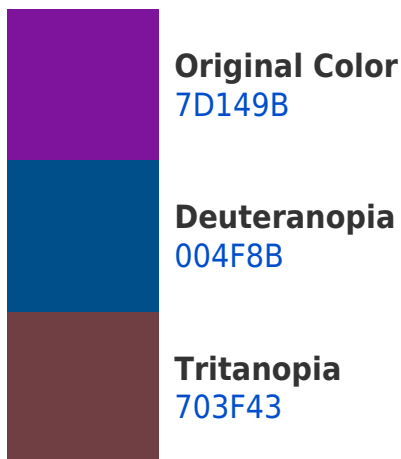


This preview shows how white text looks on a background with the Hex color 7D149B.

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
7D149B

Deuteranomaly
2D3A91

Tritanomaly
752F63

Monochromacy



Original Color
7D149B

Achromatopsia
434343

Achromatomaly
583263

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D149B 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 #7D149B looks like.

```
.text, #text, p{  
    color:#7D149B  
}
```

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 #7D149B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D149B
}
```

Border

The CSS property to change the border of an element to Hex 7D149B is called "border". The border property can be set on classes, ids or directly on the HTML element.

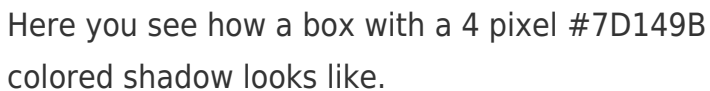
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D149B }
```

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

```
.border{ border-color:#7D149B }
```

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



Here you see how a box with a 4 pixel #7D149B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D149B; -webkit-box-shadow:4px 4px  
4px 4px #7D149B; box-shadow:4px 4px 4px  
4px #7D149B }
```

Background

The CSS property to change the background color of an element to Hex 7D149B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D149B }
```

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

```
.background{ background-color:#7D149B }
```

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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