

Converting Colors

Hex(7D1A73)

Have a look what the booklet for
Hex(7D1A73) contains.

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Color

Hex(7D1A73)

Conversions

Conversions Part 1

Format	Color
Hex	7D1A73
RGB	125, 26, 115
RGB Percent	49%, 10%, 45%
CMY	0.5098, 0.8980, 0.5490
CMYK	0.00, 0.79, 0.08, 0.51
HSL	306°, 66%, 30%
HSV	306°, 79%, 49%
XYZ	11.9214, 6.3366, 16.8144
YIQ	65.7470, 30.4350, 48.6670

Conversions

Conversions Part 2

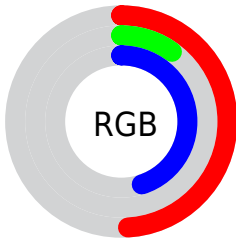
Format	Color
RYB	125, 26, 115
Decimal	8198771
CIELab	30.25, 50.95, -27.57
CIELCh	30, 57.926, 331.583
Yxy	6.3366, 0.3399, 0.1807
Android (android.graphics.Color)	4286388851 (0xFF7D1A73)
YUV	65.7470, 24.2817, 51.9649
Hunter-Lab	25.1725, 40.4831, -21.9829

Details

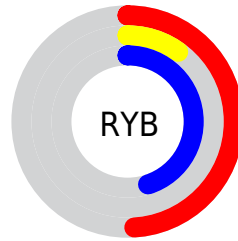
The Hex color **7D1A73** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A7D24**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B452A7**, and **480042** is the 20% darker color. If you saturate the color by 10%, you get **7D0E72**, and if you desaturate by 10%, it is **7D2774**.

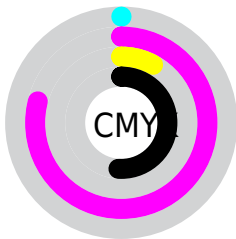
Distribution



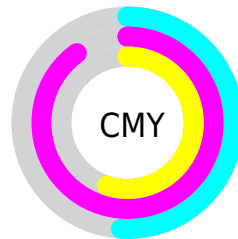
- Red (49%)
- Green (10%)
- Blue (45%)



- Red (49%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (79%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1A73 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 7D1A73 by changing the saturation by 10% instead.

 7D1A73

 7D1A73

FFFFFF

 62005A

 B452A7

 480042

 D16DC3

 32002C

 EE88DF

 0B0016

 FFA3FB

 000000

 FFBFFF

 FFDCCF

 FFF9FF

 7D1A73

 7D1A73

■ 7D0E72

■ 7D2774

■ 7D0170

■ 7D3376

■ 7D0070

■ 7D4077

■ 7D4C78

■ 7D5979

■ 7D657B

■ 7D727C

■ 7D7E7D

■ 7D8B7E

Harmonies

Analogous

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



423A95



7D1A73



930047

Triad

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



7D1A73



564600



005A76

Complementary

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



7D1A73



1A7D24

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.



005948



7D1A73



275200

Square

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



7D1A73



793300



005718



005697

Rectangle

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



7D1A73



920129



005718



005A67

Sweetspot

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



7D1A73



A37C9F



241A7D



523A4F



D1D1D1



525252

Same Dimension

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



7D1A73



A30894



7D1A42



40393F



800073



000000

Inverse Universe

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



7D1A73



A30894



1A7D55



40393F



800073



000000

Previews

White Background



This preview shows how the Hex color 7D1A73 looks on a white background.

Color Contrast Check

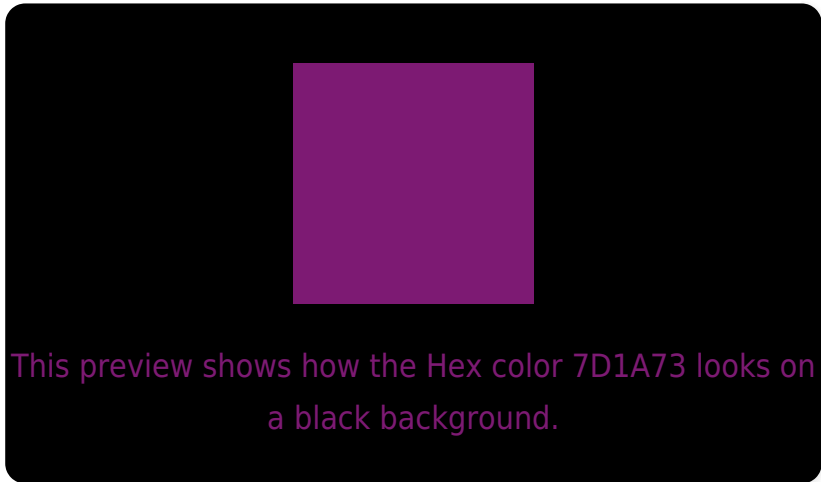
Large Text (above 18pt) WCAG AA ✓ Pass

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

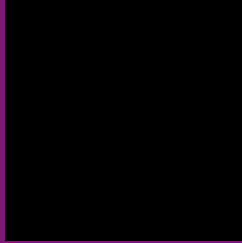
Any Text WCAG AA × Fail

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 7D1A73 Background



This preview shows how black text looks on a background with the Hex color 7D1A73.

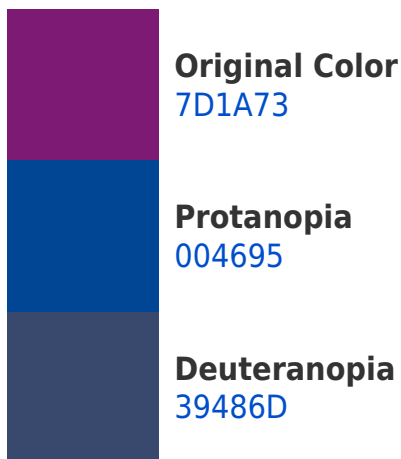


This preview shows how white text looks on a background with the Hex color 7D1A73.

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
7D1A73



Protanomaly
2D3689



Deuteranomaly
52376F



Tritanomaly
79294C

Monochromacy



Original Color
7D1A73



Achromatopsia
424242



Achromatomaly
573354

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1A73 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 #7D1A73 looks like.

```
.text, #text, p{  
    color:#7D1A73  
}
```

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 #7D1A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1A73
}
```

Border

The CSS property to change the border of an element to Hex 7D1A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

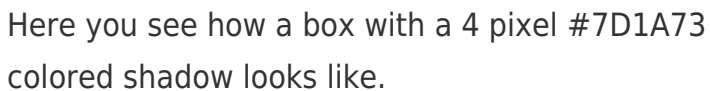
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1A73 }
```

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

```
.border{ border-color:#7D1A73 }
```

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



Here you see how a box with a 4 pixel #7D1A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1A73; -webkit-box-shadow:4px 4px  
4px 4px #7D1A73; box-shadow:4px 4px 4px  
4px #7D1A73 }
```

Background

The CSS property to change the background color of an element to Hex 7D1A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1A73 }
```

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

```
.background{ background-color:#7D1A73 }
```

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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