

Converting Colors

Hex(7D1A54)

Have a look what the booklet for
Hex(7D1A54) contains.

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Color

Hex(7D1A54)

Conversions

Conversions Part 1

Format	Color
Hex	7D1A54
RGB	125, 26, 84
RGB Percent	49%, 10%, 33%
CMY	0.5098, 0.8980, 0.6706
CMYK	0.00, 0.79, 0.33, 0.51
HSL	325°, 66%, 30%
HSV	325°, 79%, 49%
XYZ	10.4271, 5.7389, 8.9456
YIQ	62.2130, 40.3860, 39.0260

Conversions

Conversions Part 2

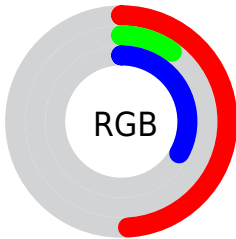
Format	Color
R_{YB}	125, 26, 84
Decimal	8198740
CIE Lab	28.74, 46.49, -9.80
CIE LCh	29, 47.517, 348.096
Yxy	5.7389, 0.4152, 0.2285
Android (android.graphics.Color)	4286388820 (0xFF7D1A54)
YUV	62.2130, 10.7410, 55.0642
Hunter-Lab	23.9559, 35.7713, -5.3710

Details

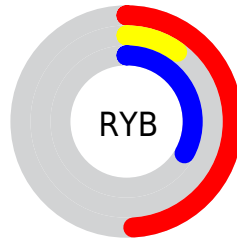
The Hex color **7D1A54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1A7D43**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B55186**, and **470027** is the 20% darker color. If you saturate the color by 10%, you get **7D0E4F**, and if you desaturate by 10%, it is **7D2759**.

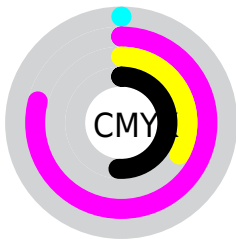
Distribution



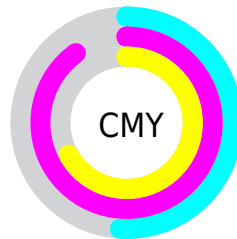
- Red (49%)
- Green (10%)
- Blue (33%)



- Red (49%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1A54 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 7D1A54 by changing the saturation by 10% instead.

 7D1A54

 7D1A54

FFFFFF

 62003D

 B55186

 470027

 D26BA0

 310012

 EF86BB

 000000

 FFA1D6

 FFBDF3

 FFDAFF

 FFF7FF

 7D1A54

 7D1A54

■ 7D0E4F

■ 7D2759

■ 7D014A

■ 7D335E

■ 7D0049

■ 7D4064

■ 7D4C69

■ 7D596E

■ 7D6573

■ 7D7278

■ 7D7E7D

■ 7D8B83

Harmonies

Analogous

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



602E75



7D1A54



83192F

Triad

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



7D1A54



3F4900



00527A

Complementary

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



7D1A54



1A7D43

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.



00545A



7D1A54



06500B

Square

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



7D1A54



603D00



005333



004C8C

Rectangle

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



7D1A54



7D2518



005333



005370

Sweetspot

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



7D1A54



A37C93



421A7D



523A48



D1D1D1



525252

Same Dimension

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



7D1A54



A30863



7D1A24



40393D



80004B



000000

Inverse Universe

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



7D1A54



A30863



1A7D73



40393D



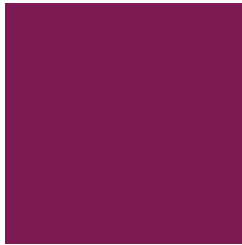
80004B



000000

Previews

White Background



This preview shows how the Hex color 7D1A54 looks on a white background.

Color Contrast Check

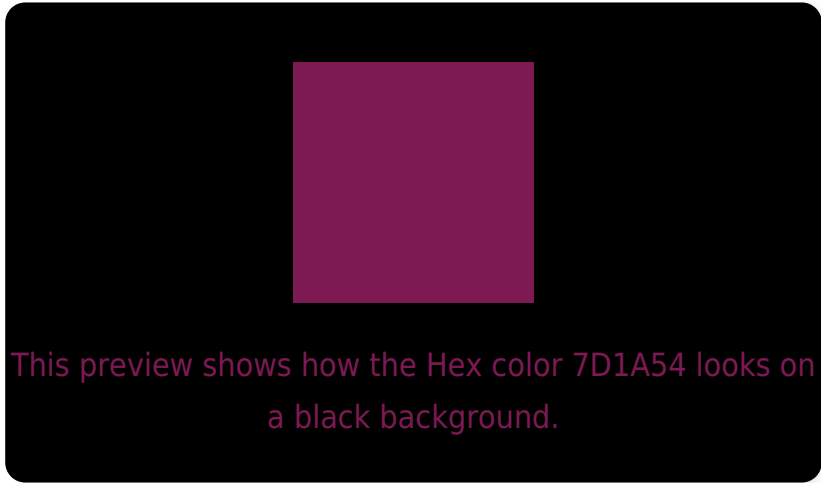
Large Text (above 18pt) WCAG AA ✓ Pass

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

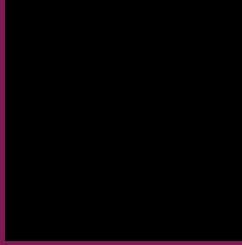
Any Text WCAG AA × Fail

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 7D1A54 Background



This preview shows how black text looks on a background with the Hex color 7D1A54.



This preview shows how white text looks on a background with the Hex color 7D1A54.

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



Original Color
7D1A54

Protanopia
334471

Deuteranopia
48444F



Tritanopia
7A282A

Trichromacy



Original Color

7D1A54

Protanomaly

4E3566

Deuteranomaly

5B3551

Tritanomaly

7B2339

Monochromacy



Original Color

7D1A54

Achromatopsia

3E3E3E

Achromatomaly

553146

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1A54 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 #7D1A54 looks like.

```
.text, #text, p{  
    color:#7D1A54  
}
```

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 #7D1A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1A54
}
```

Border

The CSS property to change the border of an element to Hex 7D1A54 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".

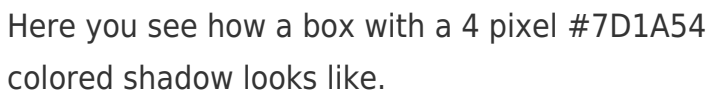
```
.border, #border, table{ border:4px solid
#7D1A54 }
```

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

```
.border{ border-color:#7D1A54 }
```

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

Here you see how a box with a 4 pixel #7D1A54 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1A54; -webkit-box-shadow:4px 4px  
4px 4px #7D1A54; box-shadow:4px 4px 4px  
4px #7D1A54 }
```

Background

The CSS property to change the background color of an element to Hex 7D1A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1A54 }
```

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

```
.background{ background-color:#7D1A54 }
```

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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