

Converting Colors

Hex(7D153A)

Have a look what the booklet for
Hex(7D153A) contains.

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Color

Hex(7D153A)

Conversions

Conversions Part 1

Format	Color
Hex	7D153A
RGB	125, 21, 58
RGB Percent	49%, 8%, 23%
CMY	0.5098, 0.9176, 0.7725
CMYK	0.00, 0.83, 0.54, 0.51
HSL	339°, 71%, 29%
HSV	339°, 83%, 49%
XYZ	9.4893, 5.2018, 4.5069
YIQ	56.3140, 50.1070, 33.5550

Conversions

Conversions Part 2

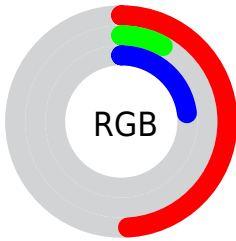
Format	Color
RYB	125, 21, 58
Decimal	8197434
CIELab	27.30, 45.31, 5.48
CIElCh	27, 45.637, 6.891
Yxy	5.2018, 0.4943, 0.2710
Android (android.graphics.Color)	4286387514 (0xFF7D153A)
YUV	56.3140, 0.8312, 60.2376
Hunter-Lab	22.8074, 34.3542, 4.2491

Details

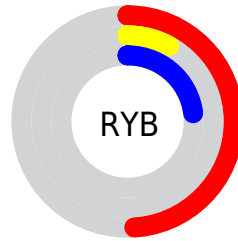
The Hex color **7D153A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **157D58**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B64D69**, and **46000F** is the 20% darker color. If you saturate the color by 10%, you get **7D0832**, and if you desaturate by 10%, it is **7D2242**.

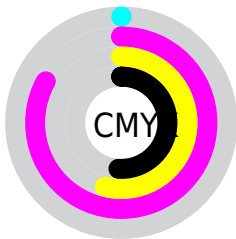
Distribution



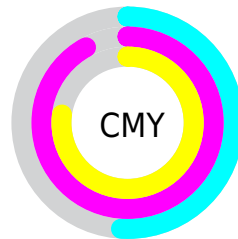
- Red (49%)
- Green (8%)
- Blue (23%)



- Red (49%)
- Yellow (8%)
- Blue (23%)



- Cyan (0%)
- Magenta (83%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D153A 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 7D153A by changing the saturation by 10% instead.

 7D153A

 7D153A

FFFFFF

 610025

 B64D69

 46000F

 D36782

 2D0002

 F1829C

 000000

 FF9DB7

 FFB9D2

 FFD5EE

 FFF2FF

 7D153A

 7D153A

■ 7D0832

■ 7D2242

■ 7D002C

■ 7D2E4A

■ 7D3B52

■ 7D475A

■ 7D5362

■ 7D606A

■ 7D6D72

■ 7D797A

■ 7D8682

Harmonies

Analogous

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



701F5D



7D153A



782218

Triad

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



7D153A



224A00



004B81

Complementary

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



7D153A



157D58

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.



004F6A



7D153A



004E23

Square

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



7D153A



494200



005048



004287

Rectangle

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



7D153A



6C2F00



005048



004D7B

Sweetspot

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



7D153A



A37A89



57157D



523942



D1D1D1



525252

Same Dimension

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



7D153A



A3003A



7D2315



40393C



80002D



000000

Inverse Universe

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



7D153A



A3003A



156F7D



40393C



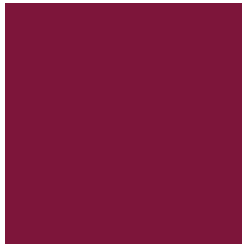
80002D



000000

Previews

White Background



This preview shows how the Hex color 7D153A looks on a white background.

Color Contrast Check

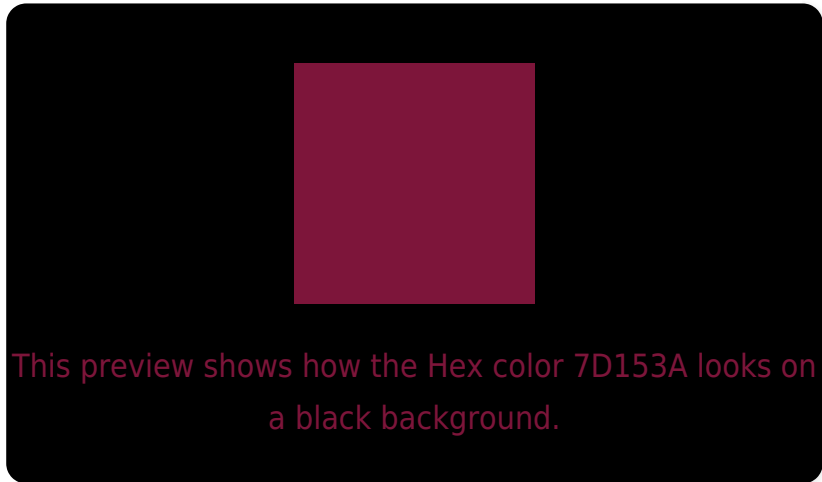
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D153A Background



This preview shows how black text looks on a background with the Hex color 7D153A.



This preview shows how white text looks on a background with the Hex color 7D153A.

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
7D153A

Protanopia
3F4251

Deuteranopia
4D4035

Trichromacy



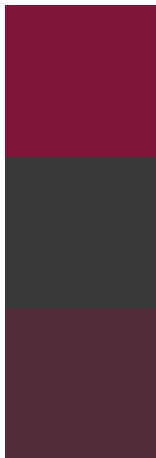
Original Color
7D153A

Protanomaly
563249

Deuteranomaly
5E3037

Tritanomaly
7C1A28

Monochromacy



Original Color
7D153A

Achromatopsia
383838

Achromatomaly
512B39

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D153A 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 #7D153A looks like.

```
.text, #text, p{  
    color:#7D153A  
}
```

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 #7D153A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D153A
}
```

Border

The CSS property to change the border of an element to Hex 7D153A 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
#7D153A }
```

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

```
.border{ border-color:#7D153A }
```

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

Here you see how a box with a 4 pixel #7D153A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D153A; -webkit-box-shadow:4px 4px  
4px 4px #7D153A; box-shadow:4px 4px 4px  
4px #7D153A }
```

Background

The CSS property to change the background color of an element to Hex 7D153A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D153A }
```

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

```
.background{ background-color:#7D153A }
```

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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