

Converting Colors

Hex(7D0D41)

Have a look what the booklet for
Hex(7D0D41) contains.

Hex(7D0D41)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D0D41)

Conversions

Conversions Part 1

Format	Color
Hex	7D0D41
RGB	125, 13, 65
RGB Percent	49%, 5%, 25%
CMY	0.5098, 0.9490, 0.7451
CMYK	0.00, 0.90, 0.48, 0.51
HSL	332°, 81%, 27%
HSV	332°, 90%, 49%
XYZ	9.5555, 5.0295, 5.4682
YIQ	52.4160, 50.0600, 39.9160

Conversions

Conversions Part 2

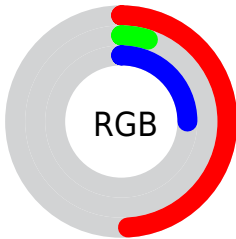
Format	Color
R_{YB}	125, 13, 65
Decimal	8195393
CIE _{Lab}	26.82, 47.93, 0.04
CIE _{LCh}	27, 47.929, 0.043
Yxy	5.0295, 0.4765, 0.2508
Android (android.graphics.Color)	4286385473 (0xFF7D0D41)
YUV	52.4160, 6.2039, 63.6562
Hunter-Lab	22.4265, 36.8091, 1.2421

Details

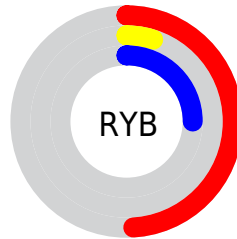
The Hex color **7D0D41** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D7D49**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B64971**, and **460017** is the 20% darker color. If you saturate the color by 10%, you get **7D003A**, and if you desaturate by 10%, it is **7D1948**.

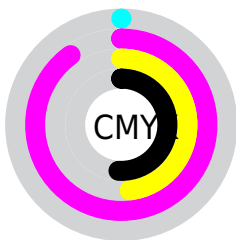
Distribution



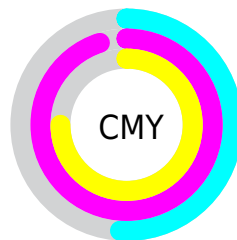
- Red (49%)
- Green (5%)
- Blue (25%)



- Red (49%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0D41 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 7D0D41 by changing the saturation by 10% instead.

 7D0D41

 7D0D41

FFFFFF

 61002B

 B64971

 460017

 D3648A

 2E0002

 F17EA4

 000000

 FF9ABF

 FFB6DB

 FFD2F8

 FFEFFF

 7D0D41

 7D0D41

7D003A

7D1948

7D264E

7D3255

7D3F5C

7D4B62

7D5869

7D6470

7D7177

7D7E7D

Harmonies

Analogous

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



6A2065



7D0D41



7B191D

Triad

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



7D0D41



2A4800



004C7F

Complementary

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



7D0D41



0D7D49

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.



004F63



7D0D41



004D17

Square

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



7D0D41



4F3E00



004F3E



004489

Rectangle

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



7D0D41



712803



004F3E



004D77

Sweetspot

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



7D0D41



A3778C



490D7D



523744



D1D1D1



525252

Same Dimension

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



7D0D41



A3004C



7D110D



40393C



80003B



000000

Inverse Universe

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



7D0D41



A3004C



0D797D



40393C



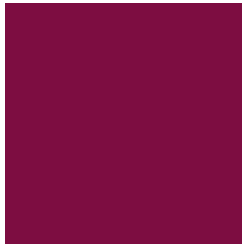
80003B



000000

Previews

White Background



This preview shows how the Hex color 7D0D41 looks on a white background.

Color Contrast Check

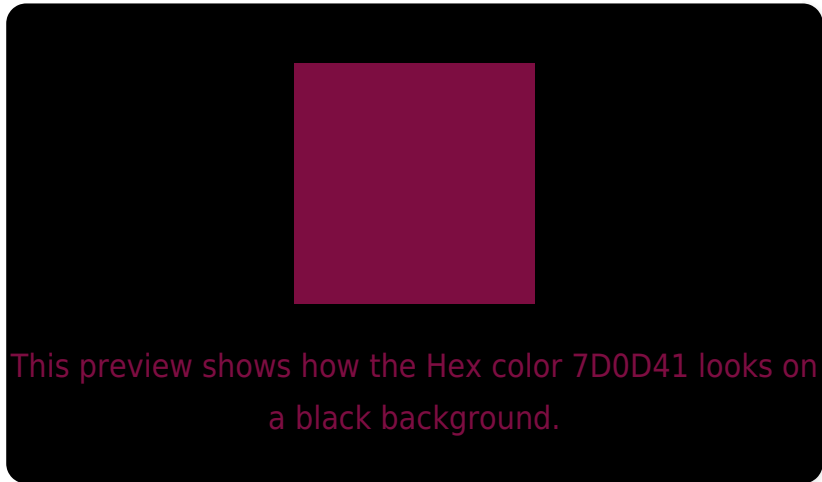
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0D41 Background



This preview shows how black text looks on a background with the Hex color 7D0D41.



This preview shows how white text looks on a background with the Hex color 7D0D41.

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
7D0D41

Protanopia
39415C

Deuteranopia
4A3F3C

Trichromacy



Original Color
7D0D41

Protanomaly
522E52

Deuteranomaly
5D2D3E

Tritanomaly
7C1729

Monochromacy



Original Color
7D0D41

Achromatopsia
343434

Achromatomaly
4F2639

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0D41 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 #7D0D41 looks like.

```
.text, #text, p{  
    color:#7D0D41  
}
```

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 #7D0D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0D41
}
```

Border

The CSS property to change the border of an element to Hex 7D0D41 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
#7D0D41 }
```

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

```
.border{ border-color:#7D0D41 }
```

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

Here you see how a box with a 4 pixel #7D0D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0D41; -webkit-box-shadow:4px 4px  
4px 4px #7D0D41; box-shadow:4px 4px 4px  
4px #7D0D41 }
```

Background

The CSS property to change the background color of an element to Hex 7D0D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0D41 }
```

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

```
.background{ background-color:#7D0D41 }
```

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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