

Converting Colors

Hex(7F0D39)

Have a look what the booklet for
Hex(7F0D39) contains.

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Color

Hex(7F0D39)

Conversions

Conversions Part 1

Format	Color
Hex	7F0D39
RGB	127, 13, 57
RGB Percent	50%, 5%, 22%
CMY	0.5020, 0.9490, 0.7765
CMYK	0.00, 0.90, 0.55, 0.50
HSL	337°, 81%, 27%
HSV	337°, 90%, 50%
XYZ	9.6348, 5.0953, 4.3466
YIQ	52.1020, 53.8200, 37.8520

Conversions

Conversions Part 2

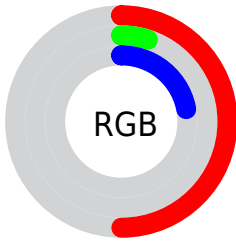
Format	Color
RYB	127, 13, 57
Decimal	8326457
CIELab	27.00, 47.77, 5.79
CIElCh	27, 48.119, 6.914
Yxy	5.0953, 0.5051, 0.2671
Android (android.graphics.Color)	4286516537 (0xFF7F0D39)
YUV	52.1020, 2.4147, 65.6855
Hunter-Lab	22.5727, 36.6878, 4.3841

Details

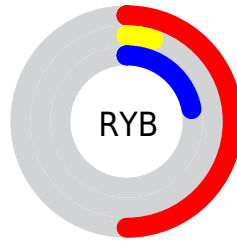
The Hex color **7F0D39** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D7F53**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B94968**, and **48000E** is the 20% darker color. If you saturate the color by 10%, you get **7F0031**, and if you desaturate by 10%, it is **7F1A41**.

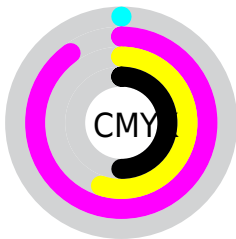
Distribution



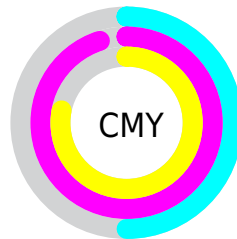
- Red (50%)
- Green (5%)
- Blue (22%)



- Red (50%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F0D39 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 7F0D39 by changing the saturation by 10% instead.

 7F0D39

 7F0D39

FFFFFF

 630024

 B94968

 48000E

 D66481

 2E0002

 F47F9B

 000000

 FF9AB5

 FFB6D1

 FFD2ED

 FFEFFF

 7F0D39

 7F0D39

■ 7F0031

■ 7F1A41

■ 7F2649

■ 7F3350

■ 7F4058

■ 7F4C60

■ 7F5968

■ 7F6670

■ 7F7377

■ 7F7F7F

Harmonies

Analogous

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



711B5D



7F0D39



791F15

Triad

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



7F0D39



1E4A00



004B84

Complementary

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



7F0D39



0D7F53

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.



004F6B



7F0D39



004E21

Square

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



7F0D39



484100



005048



00428A

Rectangle

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



7F0D39



6D2D00



005048



004D7E

Sweetspot

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



7F0D39



A6798A



510D7F



543944



D4D4D4



545454

Same Dimension

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



7F0D39



A60040



7F180D



40393C



800031



000000

Inverse Universe

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



7F0D39



A60040



0D747F



40393C



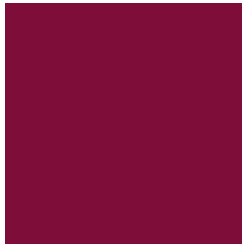
800031



000000

Previews

White Background



This preview shows how the Hex color 7F0D39 looks on a white background.

Color Contrast Check

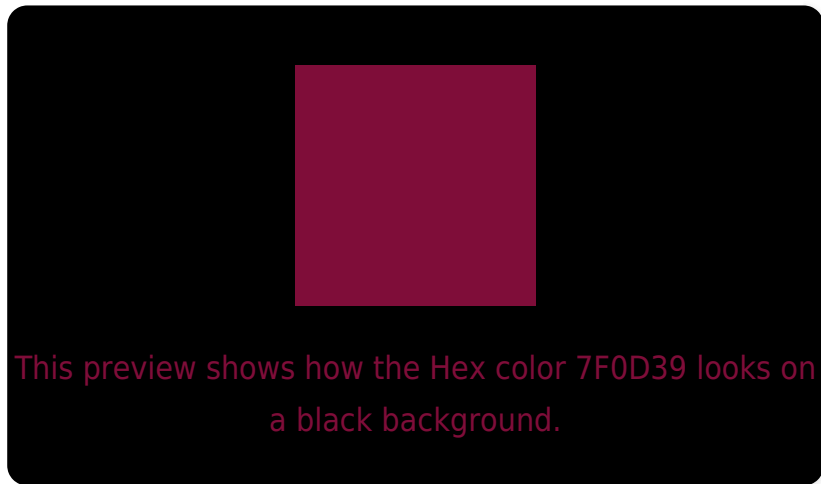
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F0D39 Background



This preview shows how black text looks on a background with the Hex color 7F0D39.

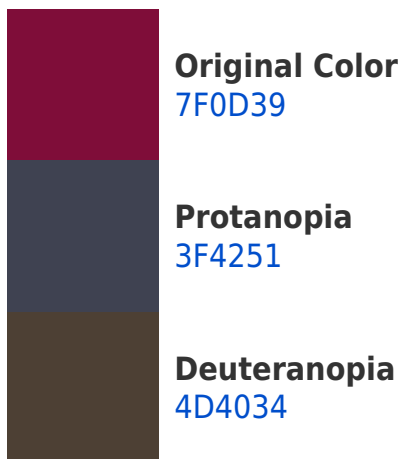


This preview shows how white text looks on a background with the Hex color 7F0D39.

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





Tritanopia
7E1919

Trichromacy



Original Color
7F0D39

Protanomaly
562F48

Deuteranomaly
5F2D36

Tritanomaly
7E1525

Monochromacy



Original Color
7F0D39

Achromatopsia
343434

Achromatomaly
4F2636

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F0D39 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 #7F0D39 looks like.

```
.text, #text, p{  
    color:#7F0D39  
}
```

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 #7F0D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0D39
}
```

Border

The CSS property to change the border of an element to Hex 7F0D39 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
#7F0D39 }
```

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

```
.border{ border-color:#7F0D39 }
```

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

Here you see how a box with a 4 pixel #7F0D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0D39; -webkit-box-shadow:4px 4px  
4px 4px #7F0D39; box-shadow:4px 4px 4px  
4px #7F0D39 }
```

Background

The CSS property to change the background color of an element to Hex 7F0D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0D39 }
```

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

```
.background{ background-color:#7F0D39 }
```

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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