

Converting Colors

Hex(7F0A36)

Have a look what the booklet for
Hex(7F0A36) contains.

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Color

Hex(7F0A36)

Conversions

Conversions Part 1

Format	Color
Hex	7F0A36
RGB	127, 10, 54
RGB Percent	50%, 4%, 21%
CMY	0.5020, 0.9608, 0.7882
CMYK	0.00, 0.92, 0.57, 0.50
HSL	337°, 85%, 27%
HSV	337°, 92%, 50%
XYZ	9.5268, 4.9955, 3.9521
YIQ	49.9990, 55.6080, 38.4880

Conversions

Conversions Part 2

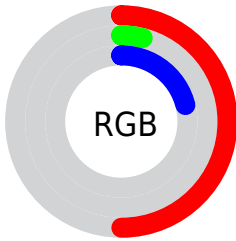
Format	Color
RYB	127, 10, 54
Decimal	8325686
CIELab	26.72, 48.11, 7.44
CIElCh	27, 48.685, 8.789
Yxy	4.9955, 0.5157, 0.2704
Android (android.graphics.Color)	4286515766 (0xFF7F0A36)
YUV	49.9990, 1.9725, 67.5299
Hunter-Lab	22.3505, 36.9714, 5.1614

Details

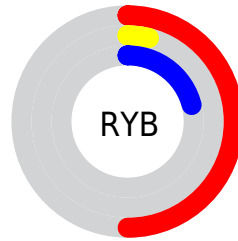
The Hex color **7F0A36** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A7F53**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **B94864**, and **470009** is the 20% darker color. If you saturate the color by 10%, you get **7F0030**, and if you desaturate by 10%, it is **7F173E**.

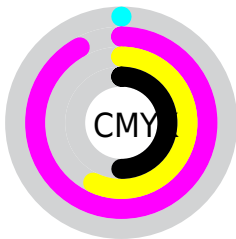
Distribution



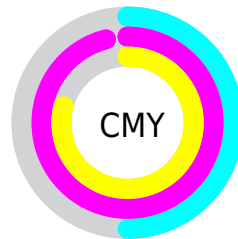
- Red (50%)
- Green (4%)
- Blue (21%)



- Red (50%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (92%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F0A36 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 7F0A36 by changing the saturation by 10% instead.

 7F0A36

 7F0A36

FFFFFF

 630021

 B94864

 470009

 D6627D

 2E0002

 F47D97

 000000

 FF99B2

 FFB4CD

 FFD1E9

 FFEEFF

 7F0A36

 7F0A36

■ 7F0030

■ 7F173E

■ 7F2346

■ 7F304E

■ 7F3D56

■ 7F4A5E

■ 7F5666

■ 7F636D

■ 7F7075

■ 7F7C7D

Harmonies

Analogous

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



72185B



7F0A36



781F12

Triad

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



7F0A36



194900



004A85

Complementary

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



7F0A36



0A7F53

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.



004E6D



7F0A36



004D22

Square

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



7F0A36



454100



004F4A



00418A

Rectangle

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



7F0A36



6B2D00



004F4A



004C7F

Sweetspot

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



7F0A36



A67789



520A7F



543842



D4D4D4



545454

Same Dimension

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



7F0A36



A6003E



7F180A



40393C



800030



000000

Inverse Universe

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



7F0A36



A6003E



0A717F



40393C



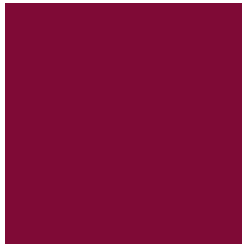
800030



000000

Previews

White Background



This preview shows how the Hex color 7F0A36 looks on a white background.

Color Contrast Check

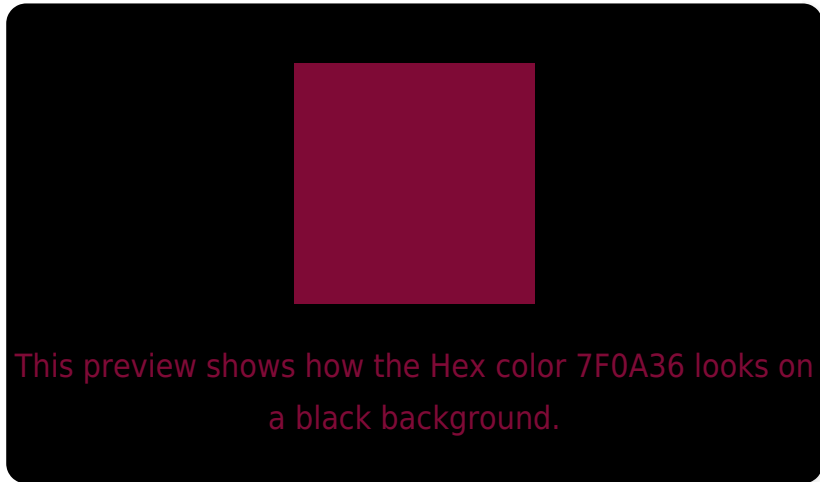
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F0A36 Background



This preview shows how black text looks on a background with the Hex color 7F0A36.



This preview shows how white text looks on a background with the Hex color 7F0A36.

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
7F0A36

Protanopia
3F414E

Deuteranopia
4E3F31



Tritanopia
7E1717

Trichromacy



Original Color
7F0A36

Protanomaly
562D45

Deuteranomaly
602C33

Tritanomaly
7E1222

Monochromacy



Original Color
7F0A36

Achromatopsia
323232

Achromatomaly
4E2333

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F0A36 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 #7F0A36 looks like.

```
.text, #text, p{  
    color:#7F0A36  
}
```

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 #7F0A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F0A36
}
```

Border

The CSS property to change the border of an element to Hex 7F0A36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

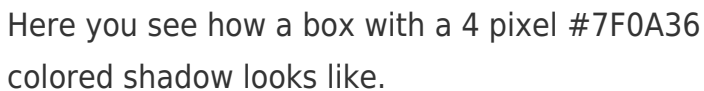
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F0A36 }
```

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

```
.border{ border-color:#7F0A36 }
```

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



Here you see how a box with a 4 pixel #7F0A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F0A36; -webkit-box-shadow:4px 4px  
4px 4px #7F0A36; box-shadow:4px 4px 4px  
4px #7F0A36 }
```

Background

The CSS property to change the background color of an element to Hex 7F0A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F0A36 }
```

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

```
.background{ background-color:#7F0A36 }
```

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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