

Converting Colors

Hex(7C0C54)

Have a look what the booklet for
Hex(7C0C54) contains.

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Color

Hex(7C0C54)

Conversions

Conversions Part 1

Format	Color
Hex	7C0C54
RGB	124, 12, 84
RGB Percent	49%, 5%, 33%
CMY	0.5137, 0.9529, 0.6706
CMYK	0.00, 0.90, 0.32, 0.51
HSL	321°, 82%, 27%
HSV	321°, 90%, 49%
XYZ	10.0439, 5.1881, 8.8595
YIQ	53.6960, 43.6400, 46.1360

Conversions

Conversions Part 2

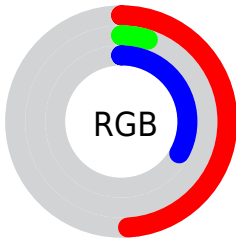
Format	Color
RYB	124, 12, 84
Decimal	8129620
CIELab	27.26, 49.90, -12.07
CIELCh	27, 51.344, 346.401
Yxy	5.1881, 0.4169, 0.2154
Android (android.graphics.Color)	4286319700 (0xFF7C0C54)
YUV	53.6960, 14.9399, 61.6566
Hunter-Lab	22.7775, 38.8503, -7.1173

Details

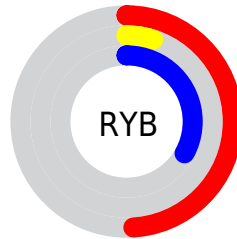
The Hex color **7C0C54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **0C7C34**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B44986**, and **460027** is the 20% darker color. If you saturate the color by 10%, you get **7C0050**, and if you desaturate by 10%, it is **7C1858**.

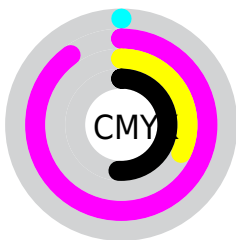
Distribution



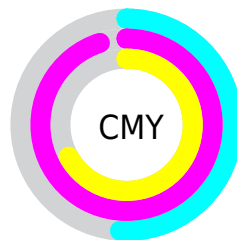
- Red (49%)
- Green (5%)
- Blue (33%)



- Red (49%)
- Yellow (5%)
- Blue (33%)



- Cyan (0%)
- Magenta (90%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (95%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0C54 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 7C0C54 by changing the saturation by 10% instead.

 7C0C54

 7C0C54

FFFFFF

 61003D

 B44986

 460027

 D164A0

 2E0012

 EF7FBB

 000000

 FF9AD7

 FFB6F3

 FFD3FF

 FFF0FF

 7C0C54

 7C0C54

■ 7C0050

■ 7C1858

■ 7C255D

■ 7C3161

■ 7C3E66

■ 7C4A6A

■ 7C566F

■ 7C6373

■ 7C6F77

■ 7C7C7C

Harmonies

Analogous

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



5B2977



7C0C54



83072D

Triad

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



7C0C54



3C4500



005079

Complementary

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



7C0C54



0C7C34

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.



005156



7C0C54



004C00

Square

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



7C0C54



5E3800



00502C



004A8E

Rectangle

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



7C0C54



7D1B14



00502C



00516F

Sweetspot

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



7C0C54



A17591



330C7C



523748



D1D1D1



525252

Same Dimension

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



7C0C54



A10067



7C0C1D



3D373B



7D0050



FC00A2

Inverse Universe

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



7C0C54



A10067



0C7C6B



3D373B



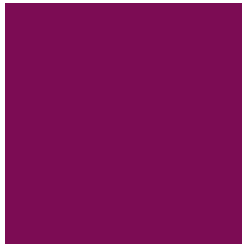
7D0050



FC00A2

Previews

White Background



This preview shows how the Hex color 7C0C54 looks on a white background.

Color Contrast Check

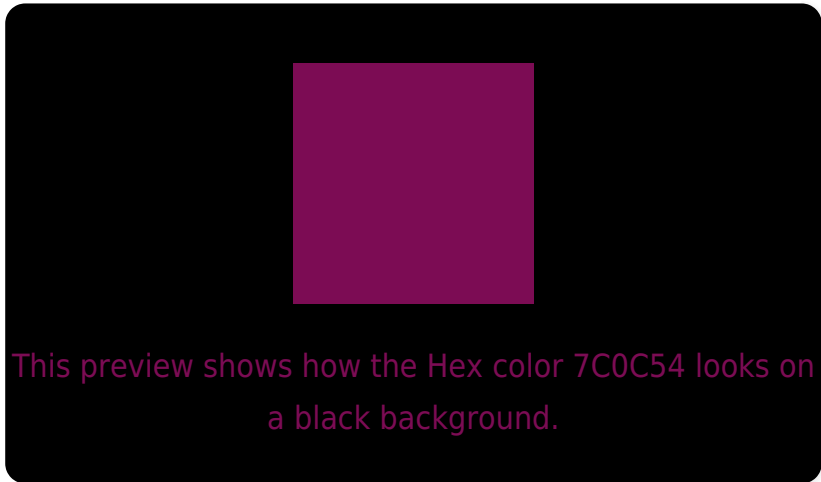
Large Text (above 18pt) WCAG AA ✓ Pass

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

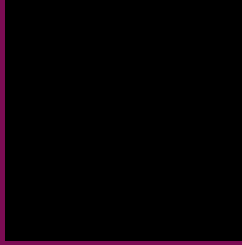
Any Text WCAG AA × Fail

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 7C0C54 Background



This preview shows how black text looks on a background with the Hex color 7C0C54.



This preview shows how white text looks on a background with the Hex color 7C0C54.

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



Trichromacy



Original Color
7C0C54

Protanomaly
482E6A

Deuteranomaly
582E50

Tritanomaly
7A1B35

Monochromacy



Original Color
7C0C54

Achromatopsia
363636

Achromatomaly
4F2741

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0C54 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 #7C0C54 looks like.

```
.text, #text, p{  
    color:#7C0C54  
}
```

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 #7C0C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0C54
}
```

Border

The CSS property to change the border of an element to Hex 7C0C54 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
#7C0C54 }
```

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

```
.border{ border-color:#7C0C54 }
```

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

Here you see how a box with a 4 pixel #7C0C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0C54; -webkit-box-shadow:4px 4px  
4px 4px #7C0C54; box-shadow:4px 4px 4px  
4px #7C0C54 }
```

Background

The CSS property to change the background color of an element to Hex 7C0C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0C54 }
```

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

```
.background{ background-color:#7C0C54 }
```

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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