

Converting Colors

Hex(7A0C5C)

Have a look what the booklet for
Hex(7A0C5C) contains.

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Color

Hex(7A0C5C)

Conversions

Conversions Part 1

Format	Color
Hex	7A0C5C
RGB	122, 12, 92
RGB Percent	48%, 5%, 36%
CMY	0.5216, 0.9529, 0.6392
CMYK	0.00, 0.90, 0.25, 0.52
HSL	316°, 82%, 26%
HSV	316°, 90%, 48%
XYZ	10.0893, 5.1732, 10.5920
YIQ	54.0100, 39.8800, 48.2000

Conversions

Conversions Part 2

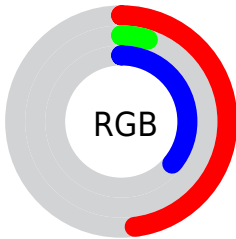
Format	Color
R_{YB}	122, 12, 92
Decimal	7998556
CIE _{Lab}	27.22, 50.44, -17.46
CIE _{LCh}	27, 53.375, 340.906
Yxy	5.1732, 0.3902, 0.2001
Android (android.graphics.Color)	4286188636 (0xFF7A0C5C)
YUV	54.0100, 18.7291, 59.6272
Hunter-Lab	22.7447, 39.3771, -11.6894

Details

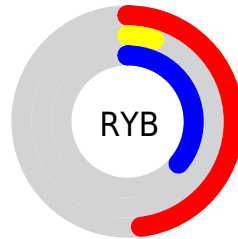
The Hex color **7A0C5C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C7A2A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B2498E**, and **45002E** is the 20% darker color. If you saturate the color by 10%, you get **7A0059**, and if you desaturate by 10%, it is **7A185F**.

Distribution



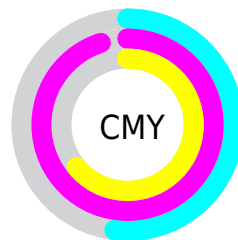
- Red (48%)
- Green (5%)
- Blue (36%)



- Red (48%)
- Yellow (5%)
- Blue (36%)



- Cyan (0%)
- Magenta (90%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0C5C 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 7A0C5C by changing the saturation by 10% instead.

 7A0C5C

 7A0C5C

FFFFFF

 5F0044

 B2498E

 45002E

 CF64A9

 2D0019

 EC7FC4

 000000

 FF9AE0

 FFB6FD

 FFD3FF

 FFF0FF

 7A0C5C

 7A0C5C

■ 7A0059

■ 7A185F

■ 7A2463

■ 7A3166

■ 7A3D69

■ 7A496D

■ 7A5570

■ 7A6173

■ 7A6E77

■ 7A7A7A

Harmonies

Analogous

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



522D7F



7A0C5C



860033

Triad

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



7A0C5C



424300



005175

Complementary

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



7A0C5C



0C7A2A

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.



00514F



7A0C5C



0C4C00

Square

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



7A0C5C



653400



005024



004C8E

Rectangle

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



7A0C5C



821119



005024



00516A

Sweetspot

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



7A0C5C



9E7392



290C7A



4F3648



CFCFCF



4F4F4F

Same Dimension

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



7A0C5C



9E0073



7A0C26



3D373C



7D005B



FC00B8

Inverse Universe

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



7A0C5C



9E0073



0C7A60



3D373C



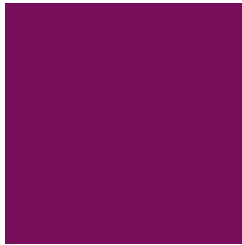
7D005B



FC00B8

Previews

White Background



This preview shows how the Hex color 7A0C5C looks on a white background.

Color Contrast Check

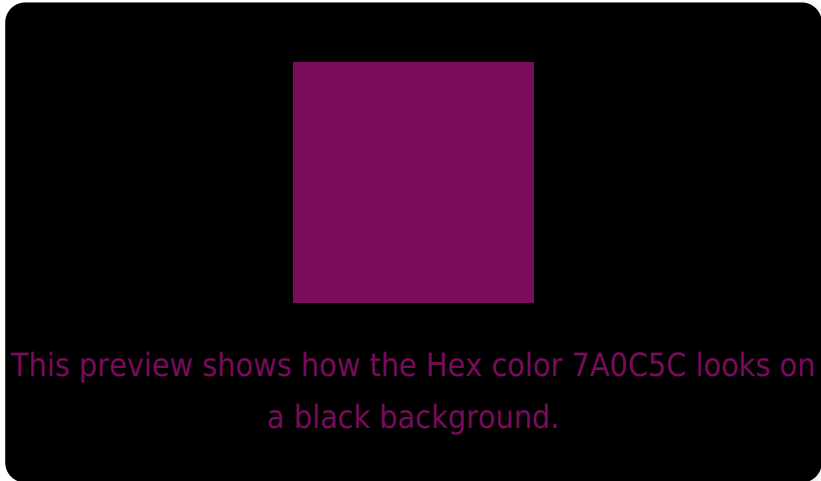
Large Text (above 18pt) WCAG AA ✓ Pass

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

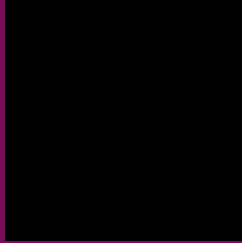
Any Text WCAG AA × Fail

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 7A0C5C Background



This preview shows how black text looks on a background with the Hex color 7A0C5C.



This preview shows how white text looks on a background with the Hex color 7A0C5C.

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
7A0C5C

Protanomaly
3F2E74

Deuteranomaly
542E58

Tritanomaly
771C3A

Monochromacy



Original Color
7A0C5C

Achromatopsia
363636

Achromatomaly
4F2744

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0C5C 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 #7A0C5C looks like.

```
.text, #text, p{  
    color:#7A0C5C  
}
```

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 #7A0C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0C5C
}
```

Border

The CSS property to change the border of an element to Hex 7A0C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

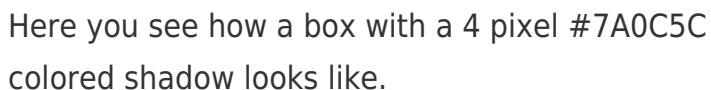
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0C5C }
```

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

```
.border{ border-color:#7A0C5C }
```

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



Here you see how a box with a 4 pixel #7A0C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0C5C; -webkit-box-shadow:4px 4px  
4px 4px #7A0C5C; box-shadow:4px 4px 4px  
4px #7A0C5C }
```

Background

The CSS property to change the background color of an element to Hex 7A0C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0C5C }
```

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

```
.background{ background-color:#7A0C5C }
```

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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