

Converting Colors

Hex(7A0F5C)

Have a look what the booklet for
Hex(7A0F5C) contains.

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Color

Hex(7A0F5C)

Conversions

Conversions Part 1

Format	Color
Hex	7A0F5C
RGB	122, 15, 92
RGB Percent	48%, 6%, 36%
CMY	0.5216, 0.9412, 0.6392
CMYK	0.00, 0.88, 0.25, 0.52
HSL	317°, 78%, 27%
HSV	317°, 88%, 48%
XYZ	10.1286, 5.2519, 10.6051
YIQ	55.7710, 39.0550, 46.6310

Conversions

Conversions Part 2

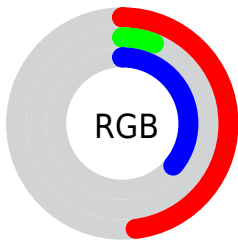
Format	Color
R_{YB}	122, 15, 92
Decimal	7999324
CIE Lab	27.44, 49.81, -17.12
CIE LCh	27, 52.667, 341.028
Yxy	5.2519, 0.3898, 0.2021
Android (android.graphics.Color)	4286189404 (0xFF7A0F5C)
YUV	55.7710, 17.8609, 58.0828
Hunter-Lab	22.9171, 38.7865, -11.3950

Details

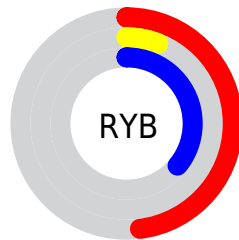
The Hex color **7A0F5C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0F7A2D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B24B8E**, and **45002E** is the 20% darker color. If you saturate the color by 10%, you get **7A0359**, and if you desaturate by 10%, it is **7A1B5F**.

Distribution



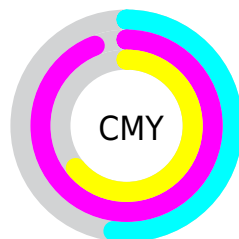
- Red (48%)
- Green (6%)
- Blue (36%)



- Red (48%)
- Yellow (6%)
- Blue (36%)



- Cyan (0%)
- Magenta (88%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0F5C 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 7A0F5C by changing the saturation by 10% instead.

 7A0F5C

 7A0F5C

FFFFFF

 5F0044

 B24B8E

 45002E

 CE65A9

 2D0019

 EC80C4

 000000

 FF9BE0

 FFB7FD

 FFD4FF

 FFF1FF

 7A0F5C

 7A0F5C

■ 7A0359

■ 7A1B5F

■ 7A0058

■ 7A2763

■ 7A3466

■ 7A406A

■ 7A4C6D

■ 7A5871

■ 7A6474

■ 7A7177

■ 7A7D7B

Harmonies

Analogous

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



532D7F



7A0F5C



860034

Triad

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



7A0F5C



434400



005175

Complementary

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



7A0F5C



0F7A2D

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.



00524F



7A0F5C



0E4C00

Square

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



7A0F5C



653500



005025



004C8E

Rectangle

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



7A0F5C



81131A



005025



00526A

Sweetspot

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



7A0F5C



9E7593



2C0F7A



4F3748



CFCFCF



4F4F4F

Same Dimension

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



7A0F5C



9E0072



7A0F28



3D373B



7D005A



FC00B6

Inverse Universe

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



7A0F5C



9E0072



0F7A61



3D373B



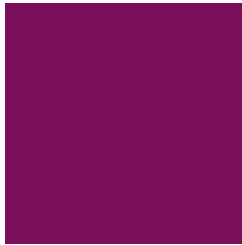
7D005A



FC00B6

Previews

White Background



This preview shows how the Hex color 7A0F5C looks on a white background.

Color Contrast Check

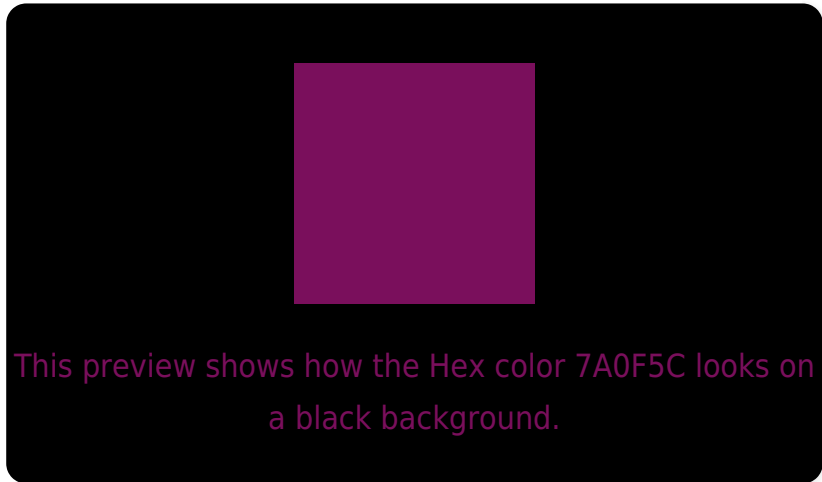
Large Text (above 18pt) WCAG AA ✓ Pass

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

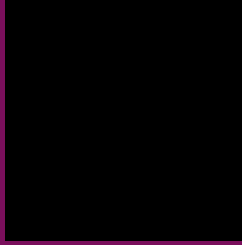
Any Text WCAG AA × Fail

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 7A0F5C Background



This preview shows how black text looks on a background with the Hex color 7A0F5C.



This preview shows how white text looks on a background with the Hex color 7A0F5C.

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
7A0F5C

Protanopia
1F4180

Deuteranopia
3F4256



Tritanopia
762628

Trichromacy



Original Color
7A0F5C

Protanomaly
402F73

Deuteranomaly
542F58

Tritanomaly
771E3B

Monochromacy



Original Color
7A0F5C

Achromatopsia
383838

Achromatomaly
502945

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0F5C 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 #7A0F5C looks like.

```
.text, #text, p{  
    color:#7A0F5C  
}
```

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 #7A0F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0F5C
}
```

Border

The CSS property to change the border of an element to Hex 7A0F5C 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".

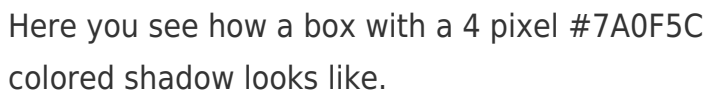
```
.border, #border, table{ border:4px solid
#7A0F5C }
```

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

```
.border{ border-color:#7A0F5C }
```

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

Here you see how a box with a 4 pixel #7A0F5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0F5C; -webkit-box-shadow:4px 4px  
4px 4px #7A0F5C; box-shadow:4px 4px 4px  
4px #7A0F5C }
```

Background

The CSS property to change the background color of an element to Hex 7A0F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0F5C }
```

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

```
.background{ background-color:#7A0F5C }
```

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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