

Converting Colors

Hex(7A015E)

Have a look what the booklet for
Hex(7A015E) contains.

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Color

Hex(7A015E)

Conversions

Conversions Part 1

Format	Color
Hex	7A015E
RGB	122, 1, 94
RGB Percent	48%, 0%, 37%
CMY	0.5216, 0.9961, 0.6314
CMYK	0.00, 0.99, 0.23, 0.52
HSL	314°, 98%, 24%
HSV	314°, 99%, 48%
XYZ	10.0573, 4.9674, 11.0184
YIQ	47.7810, 42.2630, 54.5750

Conversions

Conversions Part 2

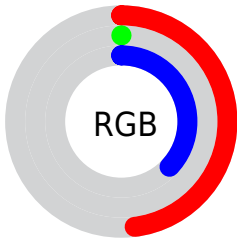
Format	Color
R_{YB}	122, 1, 94
Decimal	7995742
CIE _{Lab}	26.64, 52.69, -19.68
CIE _{LCh}	27, 56.247, 339.520
Yxy	4.9674, 0.3862, 0.1907
Android (android.graphics.Color)	4286185822 (0xFF7A015E)
YUV	47.7810, 22.7860, 65.0901
Hunter-Lab	22.2877, 41.5440, -13.7098

Details

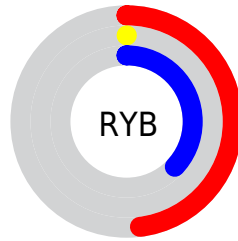
The Hex color **7A015E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **017A1D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B24591**, and **440030** is the 20% darker color. If you saturate the color by 10%, you get **7A005E**, and if you desaturate by 10%, it is **7A0D61**.

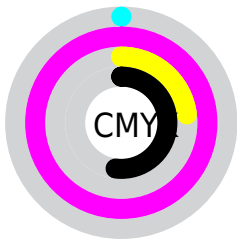
Distribution



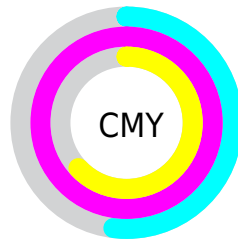
- Red (48%)
- Green (0%)
- Blue (37%)



- Red (48%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (99%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A015E 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 7A015E by changing the saturation by 10% instead.

7A015E

7A015E

FFFFFF

5F0046

B24591

440030

CF60AB

2C001B

EC7BC7

000000

FF97E3

FFB3FF

FFCFFF

FFECFF

7A015E

7A015E

■ 7A005E

■ 7A0D61

■ 7A1964

■ 7A2666

■ 7A3269

■ 7A3E6C

■ 7A4A6F

■ 7A5672

■ 7A6375

■ 7A6F77

Harmonies

Analogous

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



4E2B82



7A015E



870034

Triad

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



7A015E



424200



005075

Complementary

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



7A015E



017A1D

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.



00504C



7A015E



094A00

Square

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



7A015E



653100



004F1E



004C90

Rectangle

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



7A015E



830318



004F1E



005069

Sweetspot

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



7A015E



9E6F93



1B017A



4F3348



CFCFCF



4F4F4F

Same Dimension

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



7A015E



9E007A



7A0123



3D373C



7D0060



FC00C2

Inverse Universe

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



7A015E



9E007A



017A58



3D373C



7D0060



FC00C2

Previews

White Background



This preview shows how the Hex color 7A015E looks on a white background.

Color Contrast Check

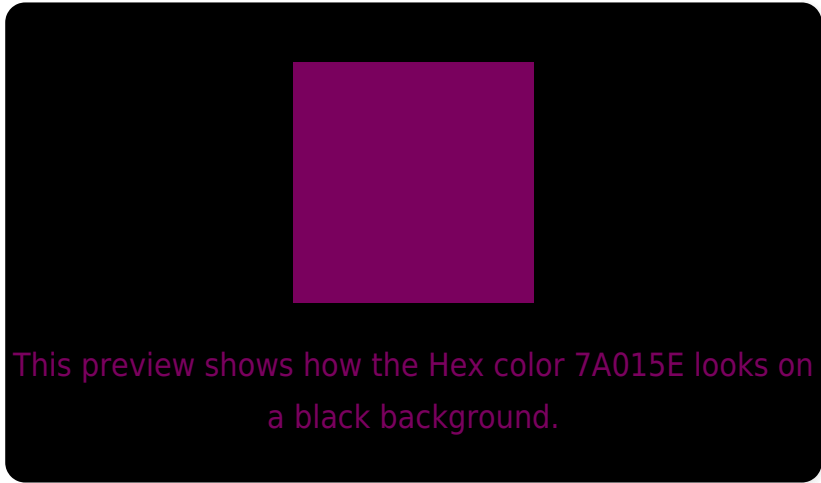
Large Text (above 18pt) WCAG AA ✓ Pass

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

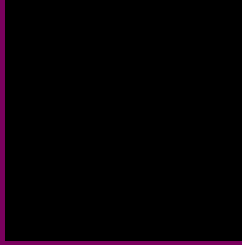
Any Text WCAG AA × Fail

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 7A015E Background



This preview shows how black text looks on a background with the Hex color 7A015E.



This preview shows how white text looks on a background with the Hex color 7A015E.

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
7A015E



Protanomaly
382977



Deuteranomaly
532A5A



Tritanomaly
77183B

Monochromacy



Original Color
7A015E



Achromatopsia
303030



Achromatomaly
4B1F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A015E 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 #7A015E looks like.

```
.text, #text, p{  
    color:#7A015E  
}
```

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 #7A015E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A015E
}
```

Border

The CSS property to change the border of an element to Hex 7A015E is called "border". The border property can be set on classes, ids or directly on the HTML element.

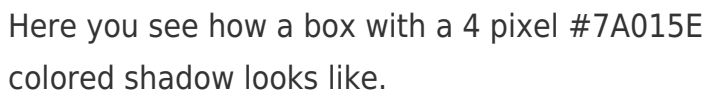
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A015E }
```

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

```
.border{ border-color:#7A015E }
```

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



Here you see how a box with a 4 pixel #7A015E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A015E; -webkit-box-shadow:4px 4px  
4px 4px #7A015E; box-shadow:4px 4px 4px  
4px #7A015E }
```

Background

The CSS property to change the background color of an element to Hex 7A015E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A015E }
```

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

```
.background{ background-color:#7A015E }
```

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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