

Converting Colors

Hex(7A0059)

Have a look what the booklet for
Hex(7A0059) contains.

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Color

Hex(7A0059)

Conversions

Conversions Part 1

Format	Color
Hex	7A0059
RGB	122, 0, 89
RGB Percent	48%, 0%, 35%
CMY	0.5216, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.27, 0.52
HSL	316°, 100%, 24%
HSV	316°, 100%, 48%
XYZ	9.8292, 4.8588, 9.8710
YIQ	46.6240, 44.1430, 53.5430

Conversions

Conversions Part 2

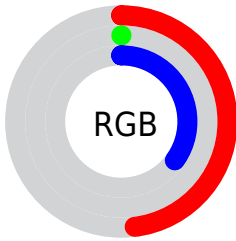
Format	Color
R_{YB}	122, 0, 89
Decimal	7995481
CIE _{Lab}	26.33, 52.24, -16.86
CIE _{LCh}	26, 54.894, 342.108
Yxy	4.8588, 0.4002, 0.1978
Android (android.graphics.Color)	4286185561 (0xFF7A0059)
YUV	46.6240, 20.8914, 66.1048
Hunter-Lab	22.0428, 41.0210, -11.1207

Details

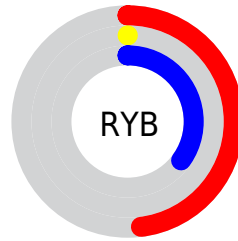
The Hex color **7A0059** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **007A21**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **B2448B**, and **44002B** is the 20% darker color. If you saturate the color by 10%, you get **7A0059**, and if you desaturate by 10%, it is **7A0C5C**.

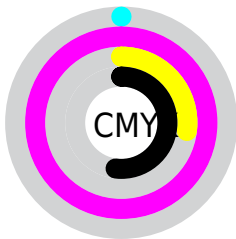
Distribution



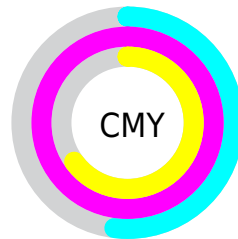
- Red (48%)
- Green (0%)
- Blue (35%)



- Red (48%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0059 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 7A0059 by changing the saturation by 10% instead.

 7A0059

 7A0059

FFFFFF

 5F0041

 B2448B

 44002B

 CF5FA6

 2C0016

 EC7AC1

 000000

 FF96DD

 FF82F9

 FFCEFF

 FFE8FF

 7A0059

 7A0C5C

 7A1860

 7A2563

 7A3166

 7A3D6A

 7A496D

 7A5570

 7A6273

 7A6E77

Harmonies

Analogous

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



52297D



7A0059



850030

Triad

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



7A0059



3E4200



004F76

Complementary

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



7A0059



007A21

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.



004F4F



7A0059



004A00

Square

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



7A0059



613300



004E23



004A8F

Rectangle

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



7A0059



800B15



004E23



004F6A

Sweetspot

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



7A0059



9E6F91



21007A



4F3347



CFCFCF



4F4F4F

Same Dimension

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



7A0059



9E0073



7A001C



3D373C



7D005B



FC00B8

Inverse Universe

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



7A0059



9E0073



007A5E



3D373C



7D005B



FC00B8

Previews

White Background



This preview shows how the Hex color 7A0059 looks on a white background.

Color Contrast Check

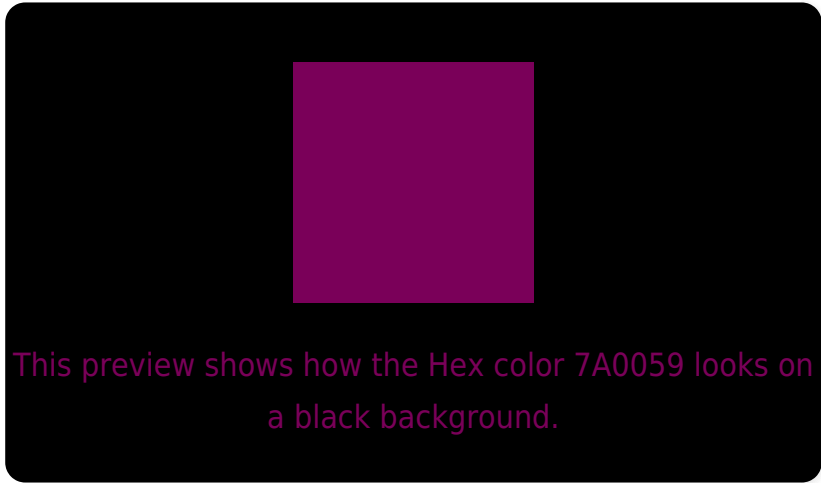
Large Text (above 18pt) WCAG AA ✓ Pass

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

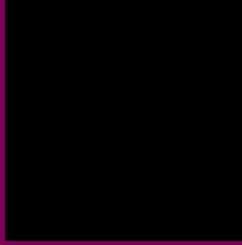
Any Text WCAG AA × Fail

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 7A0059 Background



This preview shows how black text looks on a background with the Hex color 7A0059.



This preview shows how white text looks on a background with the Hex color 7A0059.

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



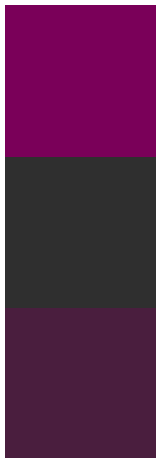
Original Color
7A0059

Protanomaly
3F2971

Deuteranomaly
542955

Tritanomaly
771638

Monochromacy



Original Color
7A0059

Achromatopsia
2F2F2F

Achromatomaly
4A1E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0059 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 #7A0059 looks like.

```
.text, #text, p{  
    color:#7A0059  
}
```

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 #7A0059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0059
}
```

Border

The CSS property to change the border of an element to Hex 7A0059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

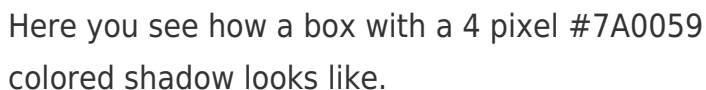
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0059 }
```

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

```
.border{ border-color:#7A0059 }
```

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



Here you see how a box with a 4 pixel #7A0059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0059; -webkit-box-shadow:4px 4px  
4px 4px #7A0059; box-shadow:4px 4px 4px  
4px #7A0059 }
```

Background

The CSS property to change the background color of an element to Hex 7A0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0059 }
```

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

```
.background{ background-color:#7A0059 }
```

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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