

Converting Colors

Hex(7A0061)

Have a look what the booklet for
Hex(7A0061) contains.

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Color

Hex(7A0061)

Conversions

Conversions Part 1

Format	Color
Hex	7A0061
RGB	122, 0, 97
RGB Percent	48%, 0%, 38%
CMY	0.5216, 1.0000, 0.6196
CMYK	0.00, 1.00, 0.20, 0.52
HSL	312°, 100%, 24%
HSV	312°, 100%, 48%
XYZ	10.1837, 5.0006, 11.7377
YIQ	47.5360, 41.5750, 56.0310

Conversions

Conversions Part 2

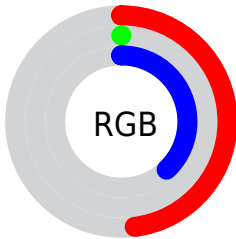
Format	Color
R_{YB}	122, 0, 97
Decimal	7995489
CIE _{Lab}	26.74, 53.27, -21.50
CIE _{LCh}	27, 57.446, 338.019
Yxy	5.0006, 0.3783, 0.1857
Android (android.graphics.Color)	4286185569 (0xFF7A0061)
YUV	47.5360, 24.3858, 65.3049
Hunter-Lab	22.3621, 42.1552, -15.4675

Details

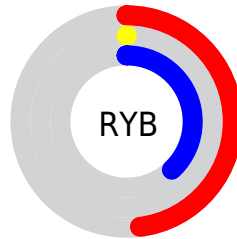
The Hex color **7A0061** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007A19**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B24594**, and **440032** is the 20% darker color. If you saturate the color by 10%, you get **7A0061**, and if you desaturate by 10%, it is **7A0C63**.

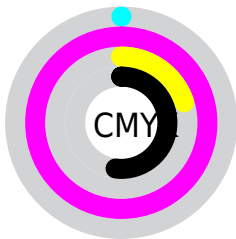
Distribution



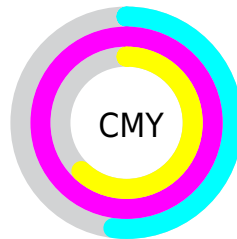
- Red (48%)
- Green (0%)
- Blue (38%)



- Red (48%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0061 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 7A0061 by changing the saturation by 10% instead.

 7A0061

 7A0061

FFFFFF

 5F0049

 B24594

 440032

 CF60AF

 2C001D

 EC7BCA

 000000

 FF97E6

 FFB2FF

 FFCFFF

 FFE0FF

 7A0061

 7A0C63

 7A1866

 7A2568

 7A316B

 7A3D6D

 7A4970

 7A5572

 7A6275

 7A6E78

Harmonies

Analogous

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



4B2C85



7A0061



890036

Triad

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



7A0061



444100



005175

Complementary

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



7A0061



007A19

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.



00514A



7A0061



0D4B00

Square

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



7A0061



683000



004F1B



004D92

Rectangle

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



7A0061



850019



004F1B



005168

Sweetspot

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



7A0061



9E6F94



18007A



4F3349



CFCFCF



4F4F4F

Same Dimension

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



7A0061



9E007E



7A0025



3D373C



7D0063



FC00C9

Inverse Universe

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



7A0061



9E007E



007A55



3D373C



7D0063



FC00C9

Previews

White Background



This preview shows how the Hex color 7A0061 looks on a white background.

Color Contrast Check

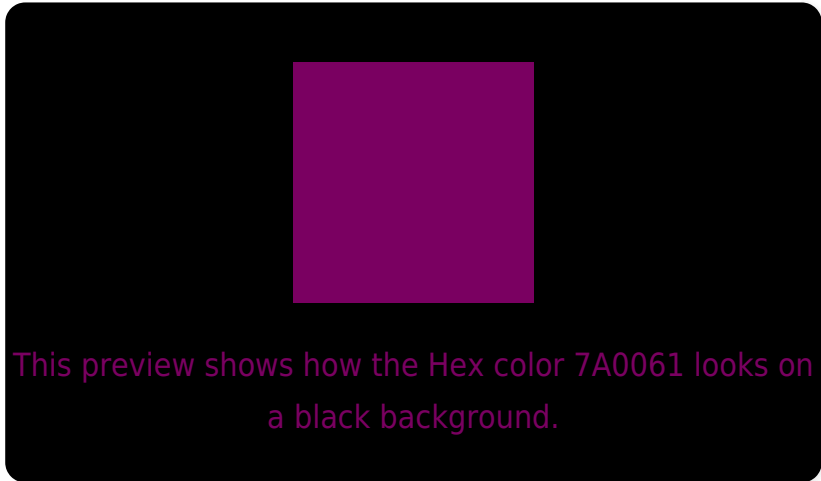
Large Text (above 18pt) WCAG AA ✓ Pass

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

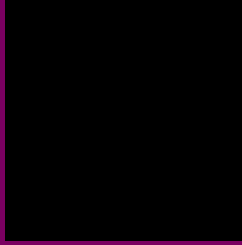
Any Text WCAG AA × Fail

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 7A0061 Background



This preview shows how black text looks on a background with the Hex color 7A0061.



This preview shows how white text looks on a background with the Hex color 7A0061.

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





Tritanopia
752628

Trichromacy



Original Color

7A0061



Protanomaly

2C297A



Deuteranomaly

532A5D



Tritanomaly

77183D

Monochromacy



Original Color

7A0061



Achromatopsia

303030



Achromatomaly

4B1F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0061 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 #7A0061 looks like.

```
.text, #text, p{  
    color:#7A0061  
}
```

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 #7A0061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0061
}
```

Border

The CSS property to change the border of an element to Hex 7A0061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

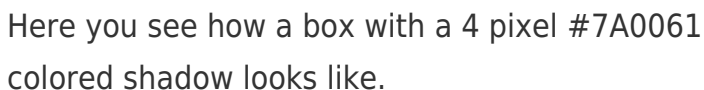
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0061 }
```

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

```
.border{ border-color:#7A0061 }
```

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



Here you see how a box with a 4 pixel #7A0061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0061; -webkit-box-shadow:4px 4px  
4px 4px #7A0061; box-shadow:4px 4px 4px  
4px #7A0061 }
```

Background

The CSS property to change the background color of an element to Hex 7A0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0061 }
```

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

```
.background{ background-color:#7A0061 }
```

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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