

Converting Colors

Hex(7C0C61)

Have a look what the booklet for
Hex(7C0C61) contains.

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Color

Hex(7C0C61)

Conversions

Conversions Part 1

Format	Color
Hex	7C0C61
RGB	124, 12, 97
RGB Percent	49%, 5%, 38%
CMY	0.5137, 0.9529, 0.6196
CMYK	0.00, 0.90, 0.22, 0.51
HSL	314°, 82%, 27%
HSV	314°, 90%, 49%
XYZ	10.6013, 5.4111, 11.7950
YIQ	55.1780, 39.4670, 50.1790

Conversions

Conversions Part 2

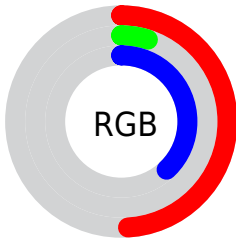
Format	Color
RYB	124, 12, 97
Decimal	8129633
CIELab	27.88, 51.56, -19.69
CIELCh	28, 55.197, 339.098
Yxy	5.4111, 0.3812, 0.1946
Android (android.graphics.Color)	4286319713 (0xFF7C0C61)
YUV	55.1780, 20.6182, 60.3569
Hunter-Lab	23.2618, 40.6415, -13.7800

Details

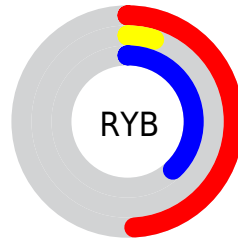
The Hex color **7C0C61** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C7C27**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B44A94**, and **470032** is the 20% darker color. If you saturate the color by 10%, you get **7C005E**, and if you desaturate by 10%, it is **7C1864**.

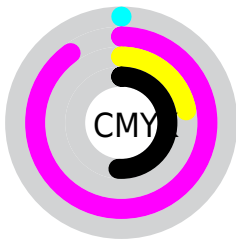
Distribution



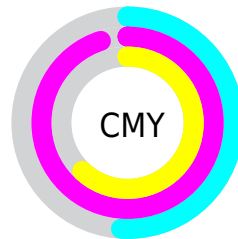
- Red (49%)
- Green (5%)
- Blue (38%)



- Red (49%)
- Yellow (5%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0C61 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 7C0C61 by changing the saturation by 10% instead.

 7C0C61

 7C0C61

FFFFFF

 610049

 B44A94

 470032

 D165AF

 2F001D

 EE80CA

 000000

 FF9BE6

 FFB7FF

 FFD4FF

 FFF1FF

 7C0C61

 7C0C61

7C005E

7C1864

7C2567

7C316A

7C3E6D

7C4A70

7C5673

7C6376

7C6F79

7C7C7C

Harmonies

Analogous

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



502F85



7C0C61



8A0037

Triad

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



7C0C61



464400



005377

Complementary

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



7C0C61



0C7C27

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.



00534E



7C0C61



114D00

Square

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



7C0C61



693400



005121



004F92

Rectangle

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



7C0C61



860C1C



005121



00536A

Sweetspot

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



7C0C61



A17596



260C7C



52374B



D1D1D1



525252

Same Dimension

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



7C0C61



A1007A



7C0C2A



3D373C



7D005F



FC00C0

Inverse Universe

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



7C0C61



A1007A



0C7C5E



3D373C



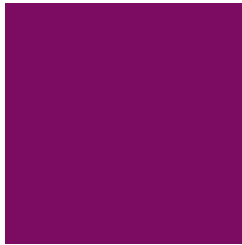
7D005F



FC00C0

Previews

White Background



This preview shows how the Hex color 7C0C61 looks on a white background.

Color Contrast Check

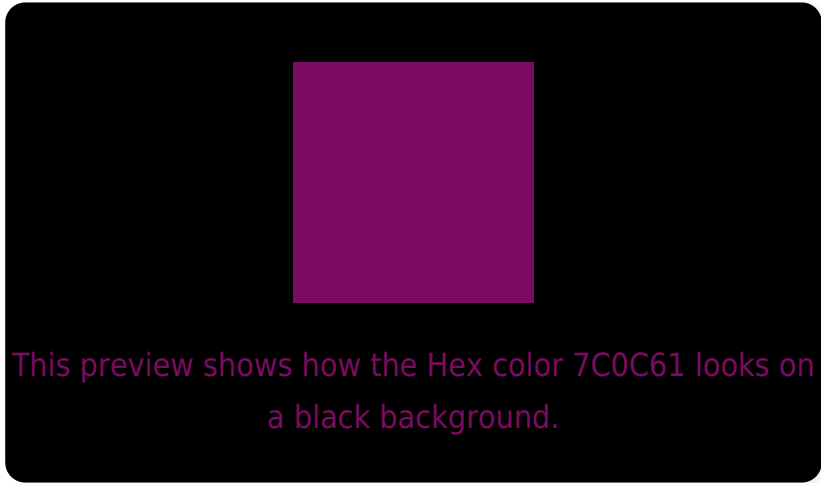
Large Text (above 18pt) WCAG AA ✓ Pass

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

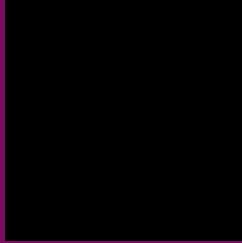
Any Text WCAG AA × Fail

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 7C0C61 Background



This preview shows how black text looks on a background with the Hex color 7C0C61.



This preview shows how white text looks on a background with the Hex color 7C0C61.

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
7C0C61

Protanopia
154288

Deuteranopia
3E435B

Trichromacy



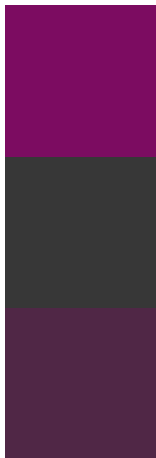
Original Color
7C0C61

Protanomaly
3A2E7A

Deuteranomaly
552F5D

Tritanomaly
791D3D

Monochromacy



Original Color
7C0C61

Achromatopsia
373737

Achromatomaly
502746

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0C61 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 #7C0C61 looks like.

```
.text, #text, p{  
    color:#7C0C61  
}
```

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 #7C0C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0C61  
}
```

Border

The CSS property to change the border of an element to Hex 7C0C61 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  
#7C0C61 }
```

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

```
.border{ border-color:#7C0C61 }
```

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

Here you see how a box with a 4 pixel #7C0C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0C61; -webkit-box-shadow:4px 4px  
4px 4px #7C0C61; box-shadow:4px 4px 4px  
4px #7C0C61 }
```

Background

The CSS property to change the background color of an element to Hex 7C0C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0C61 }
```

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

```
.background{ background-color:#7C0C61 }
```

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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