

# Converting Colors

Hex(7C0E61)

Have a look what the booklet for  
Hex(7C0E61) contains.

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# Color

**Hex(7C0E61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C0E61
RGB	124, 14, 97
RGB Percent	49%, 5%, 38%
CMY	0.5137, 0.9451, 0.6196
CMYK	0.00, 0.89, 0.22, 0.51
HSL	315°, 80%, 27%
HSV	315°, 89%, 49%
XYZ	10.6269, 5.4622, 11.8035
YIQ	56.3520, 38.9170, 49.1330

# Conversions

## Conversions Part 2

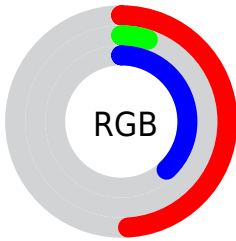
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 14, 97</a>
Decimal	<a href="#">8130145</a>
CIELab	<a href="#">28.01, 51.16, -19.48</a>
CIElCh	<a href="#">28, 54.746, 339.158</a>
Yxy	<a href="#">5.4622, 0.3810, 0.1958</a>
Android (android.graphics.Color)	<a href="#">4286320225 (0xFF7C0E61)</a>
YUV	<a href="#">56.3520, 20.0395, 59.3273</a>
Hunter-Lab	<a href="#">23.3714, 40.2633, -13.5838</a>

# Details

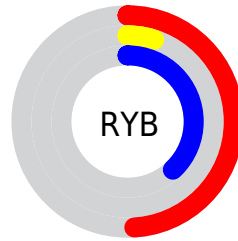
The Hex color **7C0E61** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E7C29**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B44B94**, and **470032** is the 20% darker color. If you saturate the color by 10%, you get **7C025E**, and if you desaturate by 10%, it is **7C1A64**.

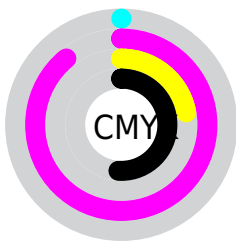
# Distribution



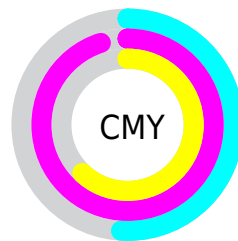
- Red (49%)
- Green (5%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (89%)
- Yellow (22%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C0E61 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 7C0E61 by changing the saturation by 10% instead.



7C0E61

7C0E61

FFFFFF

610049

B44B94

470032

D165AF

2F001D

EE80CA

000000

FF9CE6

FFB8FF

FFD4FF

FFF1FF

7C0E61

7C0E61

■ 7C025E

■ 7C1A64

■ 7C005E

■ 7C2767

■ 7C336A

■ 7C406D

■ 7C4C70

■ 7C5873

■ 7C6576

■ 7C7179

■ 7C7E7C

# Harmonies

## Analogous

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



512F84



7C0E61



8A0037

# Triad

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



7C0E61



474500



005377

# Complementary

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



7C0E61



0E7C29

# 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



7C0E61



124D00

# Square

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



7C0E61



693500



005222



004F92

# Rectangle

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



7C0E61



860E1C



005222



00536A



# Sweetspot

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



7C0E61



A17596



280E7C



52374B



D1D1D1



525252



# Same Dimension

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



7C0E61



A10079



7C0E2B



3D373C



7D005E



FC00BE



# Inverse Universe

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



7C0E61



A10079



0E7C5F



3D373C



7D005E

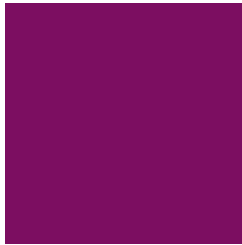


FC00BE



# Previews

## White Background



This preview shows how the Hex color 7C0E61 looks on a white background.

## Color Contrast Check

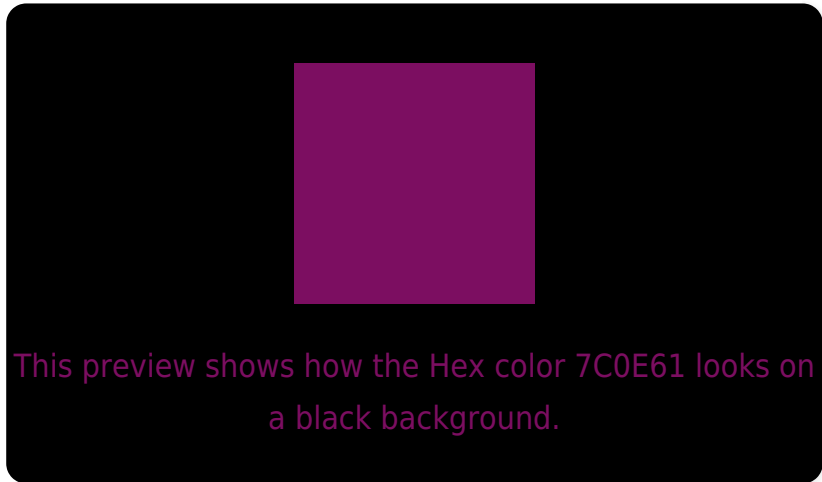
Large Text (above 18pt) WCAG AA ✓ Pass

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

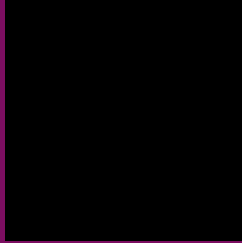
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C0E61 Background



This preview shows how black text looks on a background with the Hex color 7C0E61.




This preview shows how white text looks on a background with the Hex color 7C0E61.

# 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**  
78282A

# Trichromacy



**Original Color**  
7C0E61

**Protanomaly**  
3C2F79

**Deuteranomaly**  
55305D

**Tritanomaly**  
791F3E

# Monochromacy



**Original Color**  
7C0E61

**Achromatopsia**  
383838

**Achromatomaly**  
512947

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C0E61 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 #7C0E61 looks like.

```
.text, #text, p{  
    color:#7C0E61  
}
```

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 #7C0E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0E61
}
```

## Border

The CSS property to change the border of an element to Hex 7C0E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

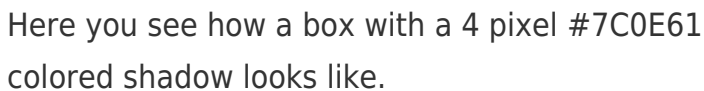
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C0E61 }
```

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

```
.border{ border-color:#7C0E61 }
```

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



Here you see how a box with a 4 pixel #7C0E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0E61; -webkit-box-shadow:4px 4px  
4px 4px #7C0E61; box-shadow:4px 4px 4px  
4px #7C0E61 }
```

# Background

The CSS property to change the background color of an element to Hex 7C0E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0E61 }
```

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

```
.background{ background-color:#7C0E61 }
```

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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