

Converting Colors

Hex(7A0B57)

Have a look what the booklet for
Hex(7A0B57) contains.

Hex(7A0B57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A0B57)

Conversions

Conversions Part 1

Format	Color
Hex	7A0B57
RGB	122, 11, 87
RGB Percent	48%, 4%, 34%
CMY	0.5216, 0.9569, 0.6588
CMYK	0.00, 0.91, 0.29, 0.52
HSL	319°, 83%, 26%
HSV	319°, 91%, 48%
XYZ	9.8660, 5.0650, 9.4745
YIQ	52.8530, 41.7600, 47.1680

Conversions

Conversions Part 2

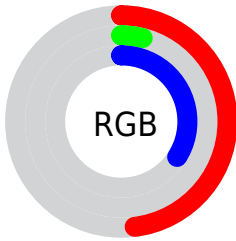
Format	Color
RYB	122, 11, 87
Decimal	7998295
CIELab	26.92, 49.99, -14.63
CIELCh	27, 52.083, 343.689
Yxy	5.0650, 0.4043, 0.2075
Android (android.graphics.Color)	4286188375 (0xFF7A0B57)
YUV	52.8530, 16.8345, 60.6419
Hunter-Lab	22.5056, 38.8659, -9.2061

Details

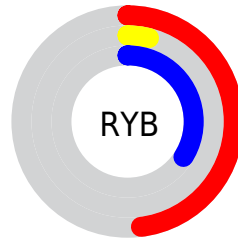
The Hex color **7A0B57** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B7A2E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **B24989**, and **44002A** is the 20% darker color. If you saturate the color by 10%, you get **7A0054**, and if you desaturate by 10%, it is **7A175B**.

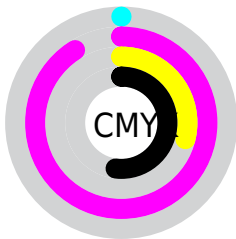
Distribution



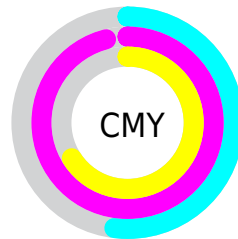
- Red (48%)
- Green (4%)
- Blue (34%)



- Red (48%)
- Yellow (4%)
- Blue (34%)



- Cyan (0%)
- Magenta (91%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0B57 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 7A0B57 by changing the saturation by 10% instead.

 7A0B57

 7A0B57

FFFFFF

 5F0040

 B24989

 44002A

 CF63A3

 2D0015

 EC7EBE

 000000

 FF99DA

 FFB5F7

 FFD2FF

 FFEFFF

 7A0B57

 7A0B57

■ 7A0054

■ 7A175B

■ 7A235F

■ 7A3063

■ 7A3C66

■ 7A486A

■ 7A546E

■ 7A6072

■ 7A6D76

■ 7A797A

Harmonies

Analogous

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



562A7A



7A0B57



83002F

Triad

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



7A0B57



3F4400



004F76

Complementary

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



7A0B57



0B7A2E

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.



005051



7A0B57



024B00

Square

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



7A0B57



603600



004F28



004A8D

Rectangle

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



7A0B57



7E1616



004F28



00506B

Sweetspot

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



7A0B57



9E7391



2C0B7A



4F3647



CFCFCF



4F4F4F

Same Dimension

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



7A0B57



9E006C



7A0B21



3D373B



7D0056



FC00AD

Inverse Universe

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



7A0B57



9E006C



0B7A64



3D373B



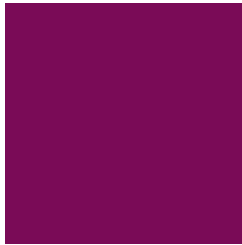
7D0056



FC00AD

Previews

White Background



This preview shows how the Hex color 7A0B57 looks on a white background.

Color Contrast Check

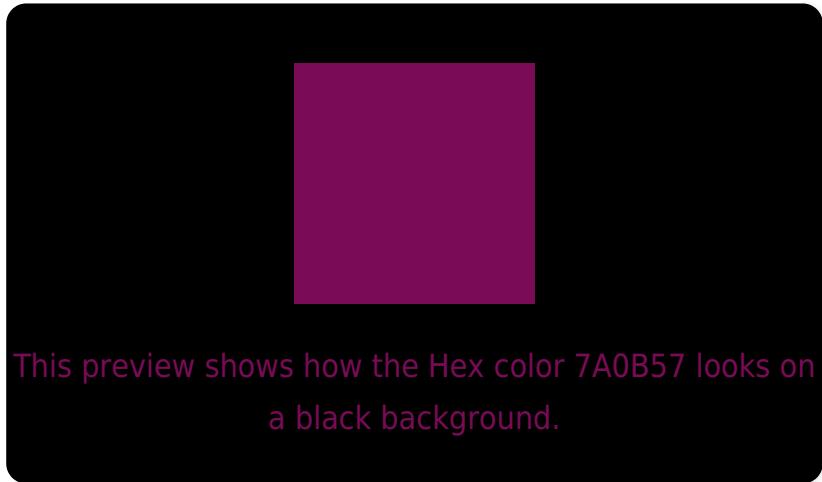
Large Text (above 18pt) WCAG AA ✓ Pass

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

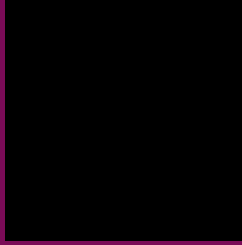
Any Text WCAG AA × Fail

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 7A0B57 Background



This preview shows how black text looks on a background with the Hex color 7A0B57.



This preview shows how white text looks on a background with the Hex color 7A0B57.

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
7A0B57

Protanopia
24407B

Deuteranopia
414151

Trichromacy



Original Color
7A0B57

Protanomaly
432D6E

Deuteranomaly
562D53

Tritanomaly
771A37

Monochromacy



Original Color
7A0B57

Achromatopsia
353535

Achromatomaly
4E2641

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0B57 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 #7A0B57 looks like.

```
.text, #text, p{  
    color:#7A0B57  
}
```

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 #7A0B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0B57
}
```

Border

The CSS property to change the border of an element to Hex 7A0B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

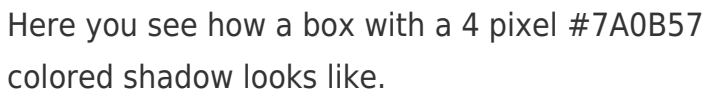
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0B57 }
```

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

```
.border{ border-color:#7A0B57 }
```

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



Here you see how a box with a 4 pixel #7A0B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0B57; -webkit-box-shadow:4px 4px  
4px 4px #7A0B57; box-shadow:4px 4px 4px  
4px #7A0B57 }
```

Background

The CSS property to change the background color of an element to Hex 7A0B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0B57 }
```

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

```
.background{ background-color:#7A0B57 }
```

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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