

Converting Colors

Hex(7A0C58)

Have a look what the booklet for
Hex(7A0C58) contains.

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Color

Hex(7A0C58)

Conversions

Conversions Part 1

Format	Color
Hex	7A0C58
RGB	122, 12, 88
RGB Percent	48%, 5%, 35%
CMY	0.5216, 0.9529, 0.6549
CMYK	0.00, 0.90, 0.28, 0.52
HSL	319°, 82%, 26%
HSV	319°, 90%, 48%
XYZ	9.9190, 5.1051, 9.6951
YIQ	53.5540, 41.1640, 46.9560

Conversions

Conversions Part 2

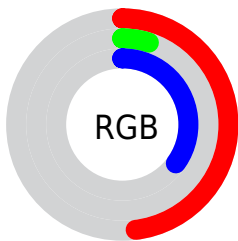
Format	Color
R_{YB}	122, 12, 88
Decimal	7998552
CIE _{Lab}	27.03, 49.92, -15.12
CIE _{LCh}	27, 52.158, 343.154
Yxy	5.1051, 0.4013, 0.2065
Android (android.graphics.Color)	4286188632 (0xFF7A0C58)
YUV	53.5540, 16.9819, 60.0271
Hunter-Lab	22.5945, 38.8211, -9.6248

Details

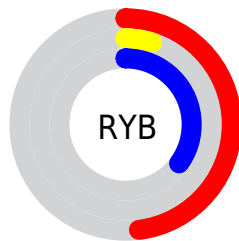
The Hex color **7A0C58** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C7A2E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **B2498A**, and **45002A** is the 20% darker color. If you saturate the color by 10%, you get **7A0054**, and if you desaturate by 10%, it is **7A185C**.

Distribution



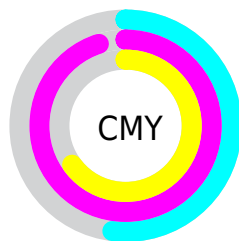
- Red (48%)
- Green (5%)
- Blue (35%)



- Red (48%)
- Yellow (5%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0C58 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 7A0C58 by changing the saturation by 10% instead.

 7A0C58

 7A0C58

FFFFFF

 5F0041

 B2498A

 45002A

 CF64A4

 2D0016

 EC7FC0

 000000

 FF9ADB

 FFB6F8

 FFD2FF

 FFEFFF

 7A0C58

 7A0C58

■ 7A0054

■ 7A185C

■ 7A2460

■ 7A3163

■ 7A3D67

■ 7A496B

■ 7A556F

■ 7A6172

■ 7A6E76

■ 7A7A7A

Harmonies

Analogous

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



562B7B



7A0C58



840030

Triad

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



7A0C58



3F4400



005076

Complementary

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



7A0C58



0C7A2E

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.



005151



7A0C58



054B00

Square

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



7A0C58



613600



004F27



004B8D

Rectangle

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



7A0C58



7F1517



004F27



00506B

Sweetspot

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



7A0C58



9E7391



2D0C7A



4F3647



CFCFCF



4F4F4F

Same Dimension

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



7A0C58



9E006D



7A0C22



3D373B



7D0056



FC00AE

Inverse Universe

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



7A0C58



9E006D



0C7A64



3D373B



7D0056



FC00AE

Previews

White Background



This preview shows how the Hex color 7A0C58 looks on a white background.

Color Contrast Check

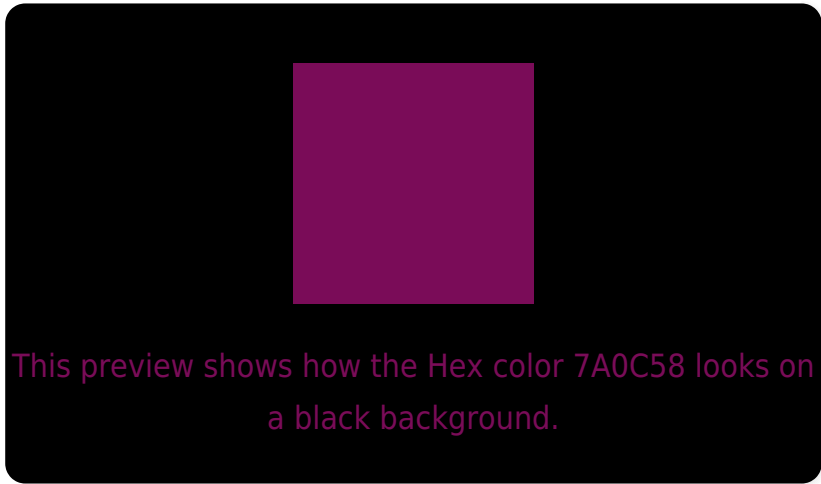
Large Text (above 18pt) WCAG AA ✓ Pass

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

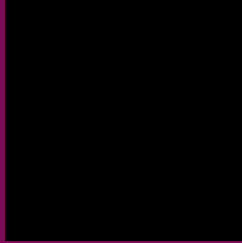
Any Text WCAG AA × Fail

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 7A0C58 Background



This preview shows how black text looks on a background with the Hex color 7A0C58.



This preview shows how white text looks on a background with the Hex color 7A0C58.

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
7A0C58

Protanomaly
432D6F

Deuteranomaly
552E54

Tritanomaly
771B38

Monochromacy



Original Color
7A0C58

Achromatopsia
363636

Achromatomaly
4F2742

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0C58 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 #7A0C58 looks like.

```
.text, #text, p{  
    color:#7A0C58  
}
```

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 #7A0C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0C58
}
```

Border

The CSS property to change the border of an element to Hex 7A0C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

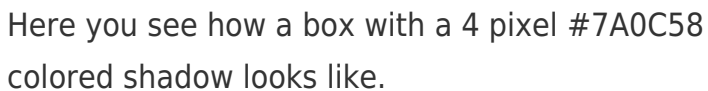
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0C58 }
```

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

```
.border{ border-color:#7A0C58 }
```

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



Here you see how a box with a 4 pixel #7A0C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0C58; -webkit-box-shadow:4px 4px  
4px 4px #7A0C58; box-shadow:4px 4px 4px  
4px #7A0C58 }
```

Background

The CSS property to change the background color of an element to Hex 7A0C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0C58 }
```

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

```
.background{ background-color:#7A0C58 }
```

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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