

Converting Colors

Hex(7B0C65)

Have a look what the booklet for
Hex(7B0C65) contains.

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Color

Hex(7B0C65)

Conversions

Conversions Part 1

Format	Color
Hex	7B0C65
RGB	123, 12, 101
RGB Percent	48%, 5%, 40%
CMY	0.5176, 0.9529, 0.6039
CMYK	0.00, 0.90, 0.18, 0.52
HSL	312°, 82%, 26%
HSV	312°, 90%, 48%
XYZ	10.6488, 5.4135, 12.7956
YIQ	55.3350, 37.5870, 51.2110

Conversions

Conversions Part 2

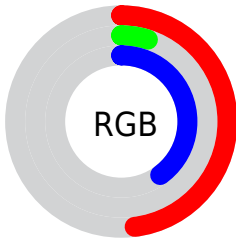
Format	Color
R_{YB}	123, 12, 101
Decimal	8064101
CIE _{Lab}	27.88, 51.90, -22.31
CIE _{LCh}	28, 56.486, 336.742
Yxy	5.4135, 0.3690, 0.1876
Android (android.graphics.Color)	4286254181 (0xFF7B0C65)
YUV	55.3350, 22.5128, 59.3422
Hunter-Lab	23.2669, 40.9790, -16.3196

Details

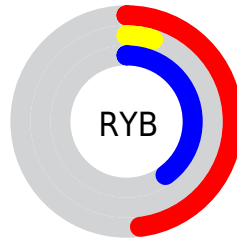
The Hex color **7B0C65** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0C7B22**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B34A98**, and **460036** is the 20% darker color. If you saturate the color by 10%, you get **7B0063**, and if you desaturate by 10%, it is **7B1867**.

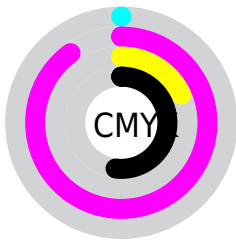
Distribution



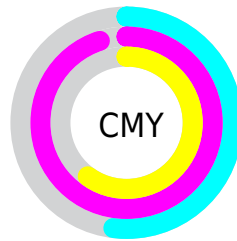
- Red (48%)
- Green (5%)
- Blue (40%)



- Red (48%)
- Yellow (5%)
- Blue (40%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B0C65 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 7B0C65 by changing the saturation by 10% instead.

 7B0C65

 7B0C65

FFFFFF

 60004D

 B34A98

 460036

 CF65B3

 2E0020

 ED80CF

 000003

 FF9BEB

 000000

 FFB7FF

 FFD4FF

 FFF1FF

 7B0C65

 7B0C65

■ 7B0063

■ 7B1867

■ 7B256A

■ 7B316C

■ 7B3D6F

■ 7B4971

■ 7B5674

■ 7B6276

■ 7B6E79

■ 7B7B7B

Harmonies

Analogous

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



4B3088



7B0C65



8B003A

Triad

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



7B0C65



494300



005375

Complementary

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



7B0C65



0C7B22

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.



00534B



7B0C65



164D00

Square

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



7B0C65



6C3200



00521C



004F92

Rectangle

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



7B0C65



88031E



00521C



005468

Sweetspot

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



7B0C65



A17598



200C7B



52374C



D1D1D1



525252

Same Dimension

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



7B0C65



A10081



7B0C2F



3D373C



7D0064



FC00CA

Inverse Universe

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



7B0C65



A10081



0C7B58



3D373C



7D0064



FC00CA

Previews

White Background



This preview shows how the Hex color 7B0C65 looks on a white background.

Color Contrast Check

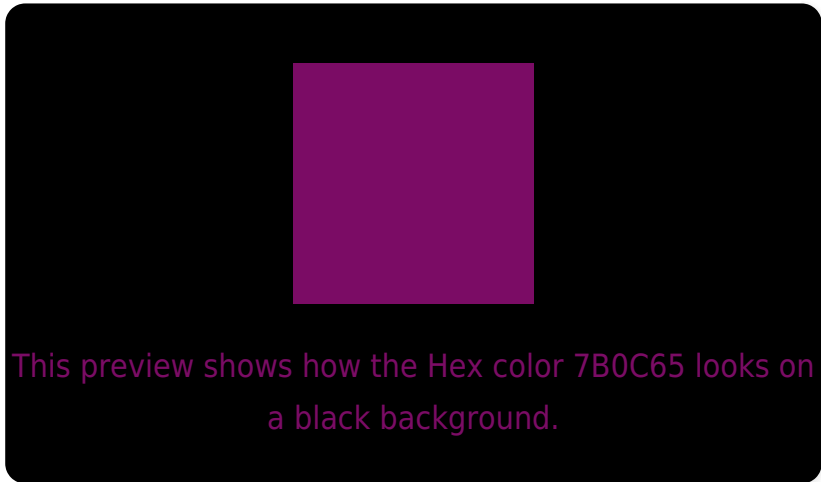
Large Text (above 18pt) WCAG AA ✓ Pass

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

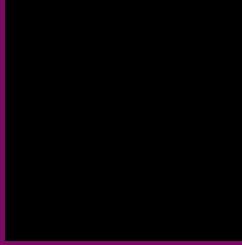
Any Text WCAG AA × Fail

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 7B0C65 Background



This preview shows how black text looks on a background with the Hex color 7B0C65.



This preview shows how white text looks on a background with the Hex color 7B0C65.

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
76292B

Trichromacy



Original Color

7B0C65



Protanomaly

2D2E7E



Deuteranomaly

522F61



Tritanomaly

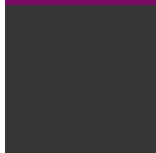
781E40

Monochromacy



Original Color

7B0C65



Achromatopsia

373737



Achromatomaly

502748

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B0C65 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 #7B0C65 looks like.

```
.text, #text, p{  
    color:#7B0C65  
}
```

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 #7B0C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B0C65
}
```

Border

The CSS property to change the border of an element to Hex 7B0C65 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
#7B0C65 }
```

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

```
.border{ border-color:#7B0C65 }
```

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

Here you see how a box with a 4 pixel #7B0C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B0C65; -webkit-box-shadow:4px 4px  
4px 4px #7B0C65; box-shadow:4px 4px 4px  
4px #7B0C65 }
```

Background

The CSS property to change the background color of an element to Hex 7B0C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B0C65 }
```

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

```
.background{ background-color:#7B0C65 }
```

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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