

Converting Colors

Hex(7D0065)

Have a look what the booklet for
Hex(7D0065) contains.

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Color

Hex(7D0065)

Conversions

Conversions Part 1

Format	Color
Hex	7D0065
RGB	125, 0, 101
RGB Percent	49%, 0%, 40%
CMY	0.5098, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.19, 0.51
HSL	312°, 100%, 25%
HSV	312°, 100%, 49%
XYZ	10.8064, 5.2996, 12.7653
YIQ	48.8890, 42.0790, 57.9110

Conversions

Conversions Part 2

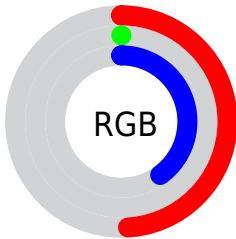
Format	Color
R_{YB}	125, 0, 101
Decimal	8192101
CIE _{Lab}	27.57, 54.42, -22.76
CIE _{LCh}	28, 58.984, 337.300
Yxy	5.2996, 0.3743, 0.1836
Android (android.graphics.Color)	4286382181 (0xFF7D0065)
YUV	48.8890, 25.6907, 66.7493
Hunter-Lab	23.0208, 43.5051, -16.7624

Details

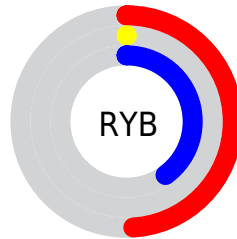
The Hex color **7D0065** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **007D18**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **B54698**, and **470036** is the 20% darker color. If you saturate the color by 10%, you get **7D0065**, and if you desaturate by 10%, it is **7D0C67**.

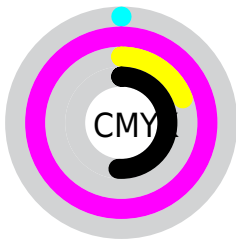
Distribution



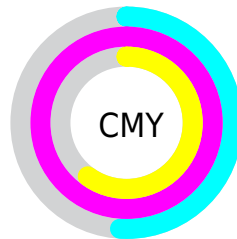
- Red (49%)
- Green (0%)
- Blue (40%)



- Red (49%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0065 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 7D0065 by changing the saturation by 10% instead.

 7D0065

 7D0065

FFFFFF

 62004D

 B54698

 470036

 D261B3

 2F0020

 EF7CCF

 010003

 FF98EB

 000000

 FFB4FF

 FFD0FF

 FFEEFF

 7D0065

 7D0C67

 7D196A

 7D266C

 7D326F

 7D3F71

 7D4B73

 7D5776

 7D6478

 7D717B

Harmonies

Analogous

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



4B2E8A



7D0065



8D0038

Triad

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



7D0065



474300



005378

Complementary

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



7D0065



007D18

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



7D0065



0F4D00

Square

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



7D0065



6C3100



00511B



004F96

Rectangle

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



7D0065



8A001B



00511B



00536A

Sweetspot

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



7D0065



A3729A



17007D



52344C



D1D1D1



525252

Same Dimension

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



7D0065



A30084



7D0028



40393F



800067



000000

Inverse Universe

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



7D0065



A30084



007D55



40393F



800067



000000

Previews

White Background



This preview shows how the Hex color 7D0065 looks on a white background.

Color Contrast Check

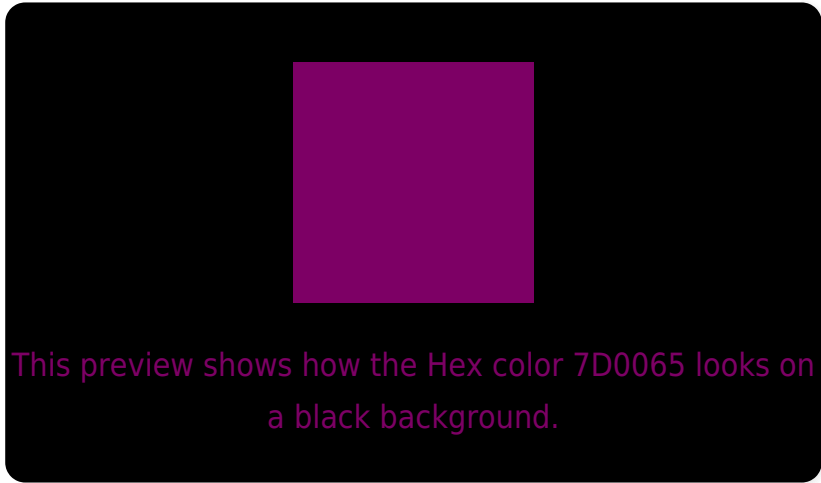
Large Text (above 18pt) WCAG AA ✓ Pass

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

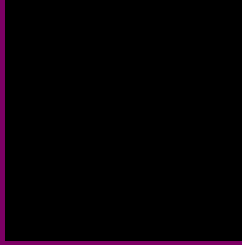
Any Text WCAG AA × Fail

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 7D0065 Background



This preview shows how black text looks on a background with the Hex color 7D0065.




This preview shows how white text looks on a background with the Hex color 7D0065.

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

7D0065



Protanomaly

2D2A7E



Deuteranomaly

542B61



Tritanomaly

7A193F

Monochromacy



Original Color

7D0065



Achromatopsia

313131



Achromatomaly

4D1F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0065 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 #7D0065 looks like.

```
.text, #text, p{  
    color:#7D0065  
}
```

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 #7D0065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0065
}
```

Border

The CSS property to change the border of an element to Hex 7D0065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

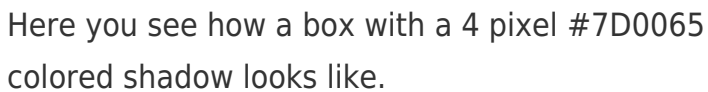
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D0065 }
```

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

```
.border{ border-color:#7D0065 }
```

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



Here you see how a box with a 4 pixel #7D0065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0065; -webkit-box-shadow:4px 4px  
4px 4px #7D0065; box-shadow:4px 4px 4px  
4px #7D0065 }
```

Background

The CSS property to change the background color of an element to Hex 7D0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0065 }
```

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

```
.background{ background-color:#7D0065 }
```

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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