

Converting Colors

Hex(7D0095)

Have a look what the booklet for
Hex(7D0095) contains.

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Color

Hex(7D0095)

Conversions

Conversions Part 1

Format	Color
Hex	7D0095
RGB	125, 0, 149
RGB Percent	49%, 0%, 58%
CMY	0.5098, 1.0000, 0.4157
CMYK	0.16, 1.00, 0.00, 0.42
HSL	290°, 100%, 29%
HSV	290°, 100%, 58%
XYZ	13.8823, 6.5299, 28.9625
YIQ	54.3610, 26.6710, 72.8390

Conversions

Conversions Part 2

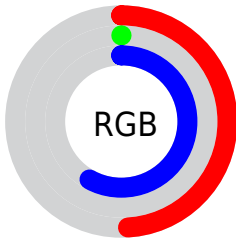
Format	Color
R_{YB}	125, 0, 149
Decimal	8192149
CIE _{Lab}	30.71, 61.97, -48.09
CIE _{LCh}	31, 78.440, 322.191
Yxy	6.5299, 0.2812, 0.1323
Android (android.graphics.Color)	4286382229 (0xFF7D0095)
YUV	54.3610, 46.6570, 61.9504
Hunter-Lab	25.5537, 52.2528, -49.3116

Details

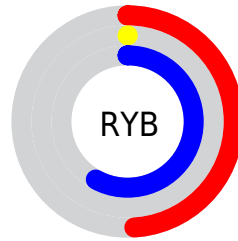
The Hex color **7D0095** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **189500**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B649CC**, and **460061** is the 20% darker color. If you saturate the color by 10%, you get **7D0095**, and if you desaturate by 10%, it is **7F0F95**.

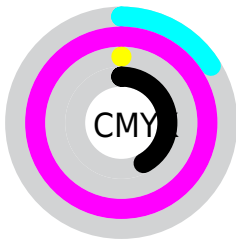
Distribution



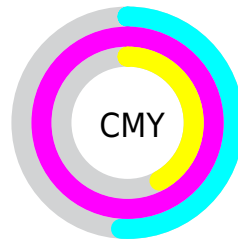
- Red (49%)
- Green (0%)
- Blue (58%)



- Red (49%)
- Yellow (0%)
- Blue (58%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0095 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 7D0095 by changing the saturation by 10% instead.

 7D0095

 7D0095

FFFFFF

 61007B

 B649CC

 460061

 D365E8

 2E0049

 F080FF

 0A0031

 FF9CFF

 00011B

 FFB9FF

 000000

 FFD6FF

 FFF3FF

 7D0095

 7F0F95

 821E95

 842D95

 873C95

 894B95

 8B5995

 8E6895

 907795

 938695

Harmonies

Analogous

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



0040BD



7D0095



A6005B

Triad

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



7D0095



674100



005F76

Complementary

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



7D0095



189500

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.



005D36



7D0095



2B5200

Square

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



7D0095



911600



005A00



005EAA

Rectangle

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



7D0095



AC0033



005A00



005F61

Sweetspot

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



7D0095



B888C2



001995



5B3E61



E0E0E0



616161

Same Dimension

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



7D0095



A300C2



950063



49434A



74008A



09000A

Inverse Universe

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



950018



C2001F



009532



4A4344



8A0016



0A0002

Previews

White Background



This preview shows how the Hex color 7D0095 looks on a white background.

Color Contrast Check

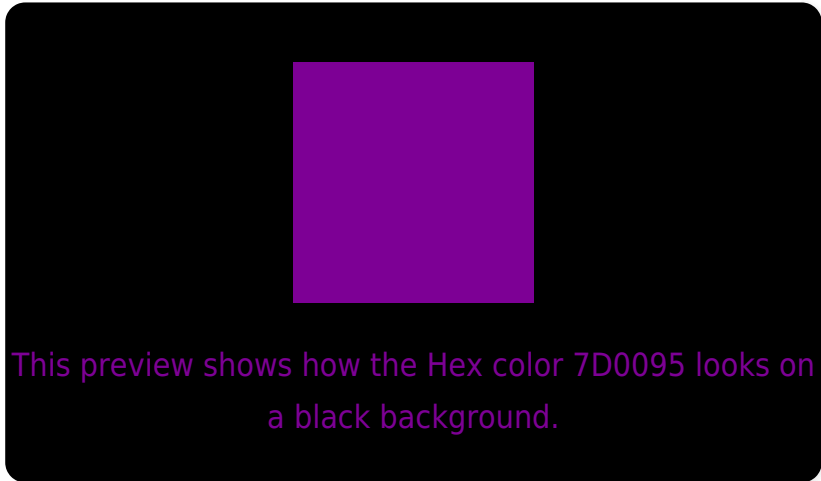
Large Text (above 18pt) WCAG AA ✓ Pass

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

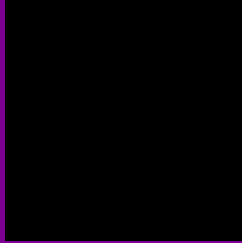
Any Text WCAG AA × Fail

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 7D0095 Background



This preview shows how black text looks on a background with the Hex color 7D0095.



This preview shows how white text looks on a background with the Hex color 7D0095.

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
7D0095

Protanopia
004999

Deuteranopia
004D87



Tritanopia
713A3F

Trichromacy



Original Color
7D0095



Protanomaly
2D2E98



Deuteranomaly
2D318C



Tritanomaly
75255E

Monochromacy



Original Color
7D0095



Achromatopsia
363636



Achromatomaly
502259

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0095 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 #7D0095 looks like.

```
.text, #text, p{  
    color:#7D0095  
}
```

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 #7D0095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0095
}
```

Border

The CSS property to change the border of an element to Hex 7D0095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

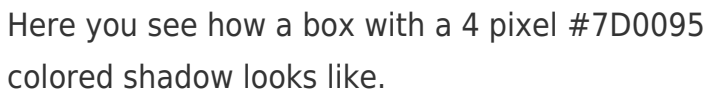
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D0095 }
```

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

```
.border{ border-color:#7D0095 }
```

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



Here you see how a box with a 4 pixel #7D0095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0095; -webkit-box-shadow:4px 4px  
4px 4px #7D0095; box-shadow:4px 4px 4px  
4px #7D0095 }
```

Background

The CSS property to change the background color of an element to Hex 7D0095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0095 }
```

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

```
.background{ background-color:#7D0095 }
```

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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