

Converting Colors

Hex(7D0288)

Have a look what the booklet for
Hex(7D0288) contains.

Hex(7D0288)	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(7D0288)

Conversions

Conversions Part 1

Format	Color
Hex	7D0288
RGB	125, 2, 136
RGB Percent	49%, 1%, 53%
CMY	0.5098, 0.9922, 0.4667
CMYK	0.08, 0.99, 0.00, 0.47
HSL	295°, 97%, 27%
HSV	295°, 99%, 53%
XYZ	12.9231, 6.1810, 23.8045
YIQ	54.0530, 30.2940, 67.7500

Conversions

Conversions Part 2

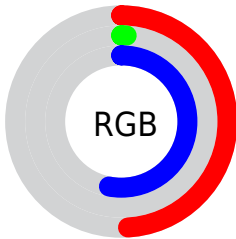
Format	Color
RYB	125, 2, 136
Decimal	8192648
CIELab	29.86, 59.41, -41.41
CIElCh	30, 72.420, 325.126
Yxy	6.1810, 0.3012, 0.1440
Android (android.graphics.Color)	4286382728 (0xFF7D0288)
YUV	54.0530, 40.3999, 62.2205
Hunter-Lab	24.8615, 49.2770, -39.3660

Details

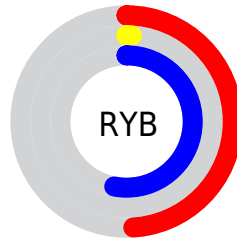
The Hex color **7D0288** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0D8802**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B549BE**, and **470055** is the 20% darker color. If you saturate the color by 10%, you get **7D0088**, and if you desaturate by 10%, it is **7E1088**.

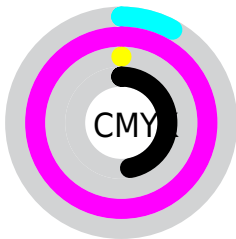
Distribution



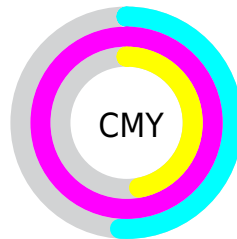
- Red (49%)
- Green (1%)
- Blue (53%)



- Red (49%)
- Yellow (1%)
- Blue (53%)



- Cyan (8%)
- Magenta (99%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (99%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0288 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 7D0288 by changing the saturation by 10% instead.

7D0288

7D0288

FFFFFF

62006E

B549BE

470055

D264DA

30003E

F080F7

0A0027

FF9CFF

00010F

FFB8FF

000000

FFD5FF

FFF2FF

7D0288

7D0288

■ 7D0088

■ 7E1088

■ 7F1D88

■ 802B88

■ 813888

■ 834688

■ 845488

■ 856188

■ 866F88

■ 877C88

Harmonies

Analogous

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



003CAF



7D0288



9F0052

Triad

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



7D0288



5F4100



005C75

Complementary

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



7D0288



0D8802

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.



005B3B



7D0288



265100

Square

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



7D0288



872100



005800



005AA4

Rectangle

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



7D0288



A2002E



005800



005C63

Sweetspot

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



7D0288



AC7BB0



020D88



573959



D9D9D9



595959

Same Dimension

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



7D0288



A200B0



880250



443E45



7A0085



050005

Inverse Universe

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



88020D



B0000E



02883A



453E3F



85000B



050000

Previews

White Background



This preview shows how the Hex color 7D0288 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

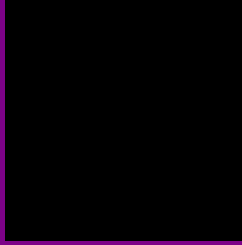
Any Text WCAG AA × Fail

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 7D0288 Background



This preview shows how black text looks on a background with the Hex color 7D0288.



This preview shows how white text looks on a background with the Hex color 7D0288.

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
743539

Trichromacy



Original Color
7D0288



Protanomaly
2D2E90



Deuteranomaly
3F3083



Tritanomaly
772256

Monochromacy



Original Color
7D0288



Achromatopsia
363636



Achromatomaly
502354

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0288 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 #7D0288 looks like.

```
.text, #text, p{  
    color:#7D0288  
}
```

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 #7D0288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0288
}
```

Border

The CSS property to change the border of an element to Hex 7D0288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

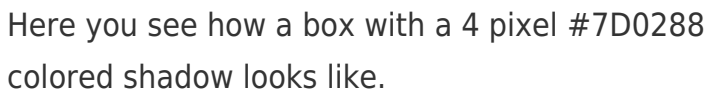
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D0288 }
```

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

```
.border{ border-color:#7D0288 }
```

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



Here you see how a box with a 4 pixel #7D0288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0288; -webkit-box-shadow:4px 4px  
4px 4px #7D0288; box-shadow:4px 4px 4px  
4px #7D0288 }
```

Background

The CSS property to change the background color of an element to Hex 7D0288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0288 }
```

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

```
.background{ background-color:#7D0288 }
```

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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