

Converting Colors

Hex(7E0188)

Have a look what the booklet for
Hex(7E0188) contains.

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Color

Hex(7E0188)

Conversions

Conversions Part 1

Format	Color
Hex	7E0188
RGB	126, 1, 136
RGB Percent	49%, 0%, 53%
CMY	0.5059, 0.9961, 0.4667
CMYK	0.07, 0.99, 0.00, 0.47
HSL	296°, 99%, 27%
HSV	296°, 99%, 53%
XYZ	13.0590, 6.2349, 23.8077
YIQ	53.7650, 31.1650, 68.4850

Conversions

Conversions Part 2

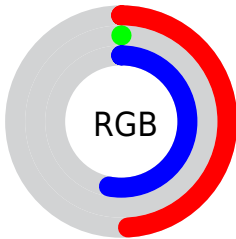
Format	Color
RYB	126, 1, 136
Decimal	8257928
CIELab	30.00, 59.74, -41.18
CIElCh	30, 72.559, 325.418
Yxy	6.2349, 0.3030, 0.1447
Android (android.graphics.Color)	4286448008 (0xFF7E0188)
YUV	53.7650, 40.5419, 63.3501
Hunter-Lab	24.9698, 49.6568, -39.0519

Details

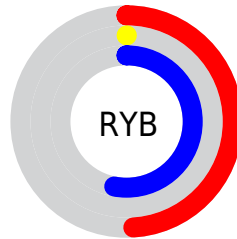
The Hex color **7E0188** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0B8801**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **B649BE**, and **480055** is the 20% darker color. If you saturate the color by 10%, you get **7E0088**, and if you desaturate by 10%, it is **7F0F88**.

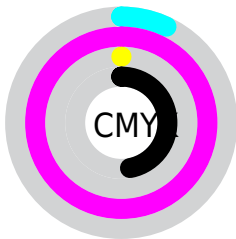
Distribution



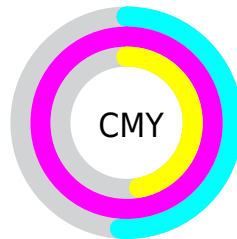
- Red (49%)
- Green (0%)
- Blue (53%)



- Red (49%)
- Yellow (0%)
- Blue (53%)



- Cyan (7%)
- Magenta (99%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0188 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 7E0188 by changing the saturation by 10% instead.

 7E0188

 7E0188

FFFFFF

 63006E

 B649BE

 480055

 D364DA

 31003E

 F180F7

 0D0027

 FF9CFF

 00010F

 FFB8FF

 000000

 FFD5FF

 FFF2FF

 7E0188

 7E0188

■ 7E0088

■ 7F0F88

■ 801C88

■ 812A88

■ 823788

■ 834588

■ 845388

■ 856088

■ 866E88

■ 877B88

Harmonies

Analogous

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



003CAF



7E0188



A00052

Triad

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



7E0188



5F4200



005C76

Complementary

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



7E0188



0B8801

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.



005B3C



7E0188



265100

Square

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



7E0188



872200



005800



005BA5

Rectangle

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



7E0188



A3002D



005800



005C63

Sweetspot

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



7E0188



AC7BB0



010C88



573959



D9D9D9



595959

Same Dimension

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



7E0188



A300B0



880150



443E45



7B0085



050005

Inverse Universe

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



88010B



B0000D



018839



453E3E



85000A



050000

Previews

White Background



This preview shows how the Hex color 7E0188 looks on a white background.

Color Contrast Check

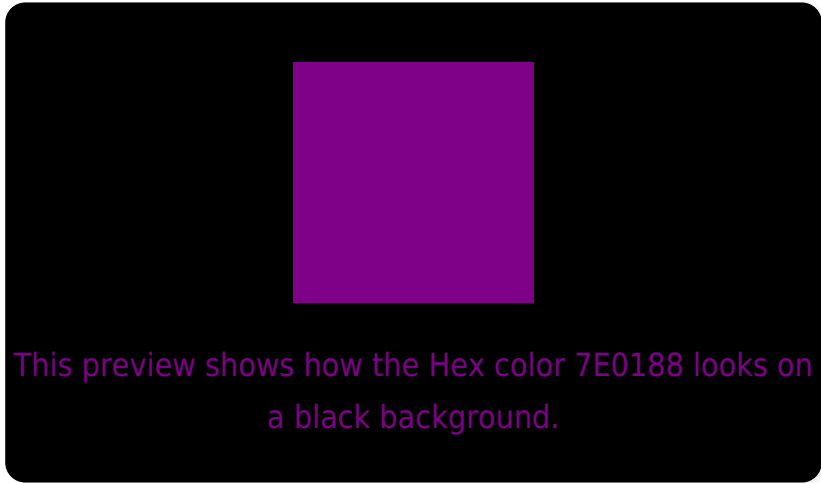
Large Text (above 18pt) WCAG AA ✓ Pass

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

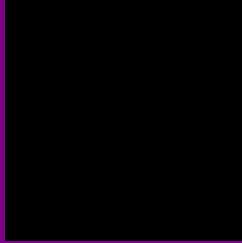
Any Text WCAG AA × Fail

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 7E0188 Background



This preview shows how black text looks on a background with the Hex color 7E0188.



This preview shows how white text looks on a background with the Hex color 7E0188.

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
7E0188



Protanomaly
2E2E91



Deuteranomaly
413083



Tritanomaly
782256

Monochromacy



Original Color
7E0188



Achromatopsia
363636



Achromatomaly
502354

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0188 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 #7E0188 looks like.

```
.text, #text, p{  
    color:#7E0188  
}
```

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 #7E0188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0188
}
```

Border

The CSS property to change the border of an element to Hex 7E0188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

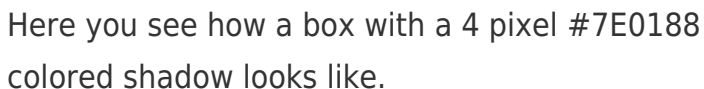
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E0188 }
```

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

```
.border{ border-color:#7E0188 }
```

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



Here you see how a box with a 4 pixel #7E0188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0188; -webkit-box-shadow:4px 4px  
4px 4px #7E0188; box-shadow:4px 4px 4px  
4px #7E0188 }
```

Background

The CSS property to change the background color of an element to Hex 7E0188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0188 }
```

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

```
.background{ background-color:#7E0188 }
```

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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