

Converting Colors

Hex(7E0680)

Have a look what the booklet for
Hex(7E0680) contains.

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Color

Hex(7E0680)

Conversions

Conversions Part 1

Format	Color
Hex	7E0680
RGB	126, 6, 128
RGB Percent	49%, 2%, 50%
CMY	0.5059, 0.9765, 0.4980
CMYK	0.02, 0.95, 0.00, 0.50
HSL	299°, 91%, 26%
HSV	299°, 95%, 50%
XYZ	12.5656, 6.1244, 20.9419
YIQ	55.7880, 32.3580, 63.3820

Conversions

Conversions Part 2

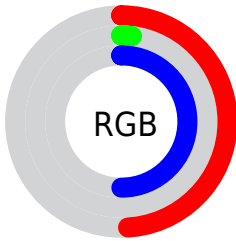
Format	Color
R_{YB}	126, 6, 128
Decimal	8259200
CIE _{Lab}	29.72, 57.63, -36.61
CIE _{LCh}	30, 68.273, 327.571
Yxy	6.1244, 0.3171, 0.1545
Android (android.graphics.Color)	4286449280 (0xFF7E0680)
YUV	55.7880, 35.6005, 61.5759
Hunter-Lab	24.7475, 47.3257, -32.8494

Details

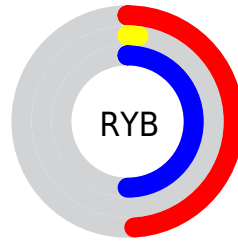
The Hex color **7E0680** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **088006**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B64AB5**, and **48004E** is the 20% darker color. If you saturate the color by 10%, you get **7E0080**, and if you desaturate by 10%, it is **7E1380**.

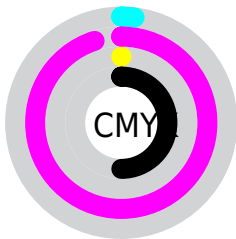
Distribution



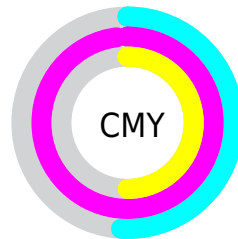
- Red (49%)
- Green (2%)
- Blue (50%)



- Red (49%)
- Yellow (2%)
- Blue (50%)



- Cyan (2%)
- Magenta (95%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (98%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0680 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 7E0680 by changing the saturation by 10% instead.

 7E0680

 7E0680

FFFFFF

 630067

 B64AB5

 48004E

 D365D1

 310037

 F081EE

 0C0020

 FF9CFF

 000004

 FFB9FF

 000000

 FFD5FF

 FFF3FF

 7E0680

 7E0680

■ 7E0080

■ 7E1380

■ 7E2080

■ 7F2C80

■ 7F3980

■ 7F4680

■ 7F5380

■ 7F6080

■ 806C80

■ 807980

Harmonies

Analogous

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



233AA6



7E0680



9B004D

Triad

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



7E0680



5A4300



005B76

Complementary

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



7E0680



088006

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.



005A40



7E0680



245100

Square

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



7E0680



812800



005700



0059A1

Rectangle

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



7E0680



9D002A



005700



005B65

Sweetspot

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



7E0680



A576A6



060880



543754



D4D4D4



545454

Same Dimension

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



7E0680



A300A6



800645



403940



7D0080



000000

Inverse Universe

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



800608



A60003



068041



403939



800002



000000

Previews

White Background



This preview shows how the Hex color 7E0680 looks on a white background.

Color Contrast Check

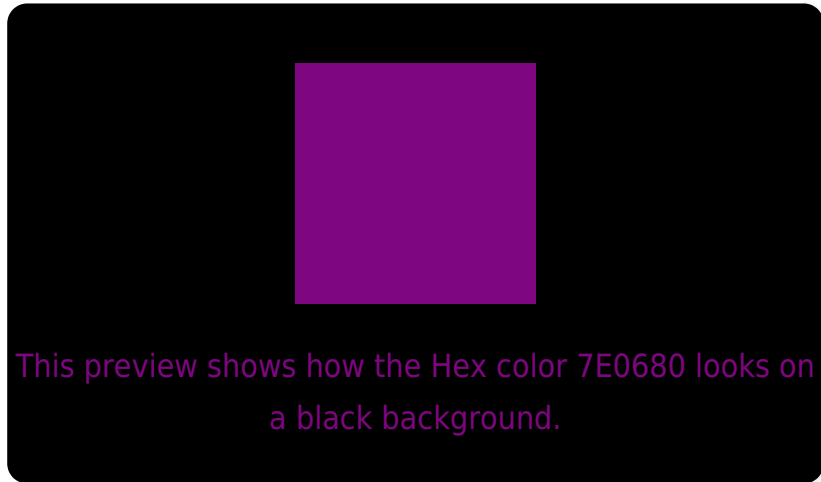
Large Text (above 18pt) WCAG AA ✓ Pass

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

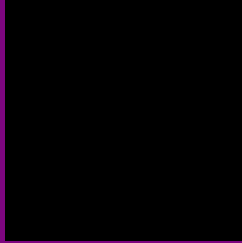
Any Text WCAG AA × Fail

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 7E0680 Background



This preview shows how black text looks on a background with the Hex color 7E0680.

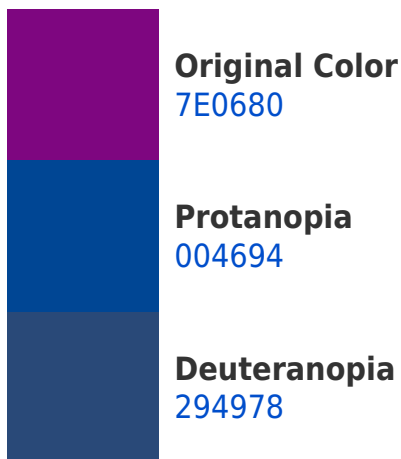



This preview shows how white text looks on a background with the Hex color 7E0680.

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
763236

Trichromacy



Original Color
7E0680



Protanomaly
2E2F8D



Deuteranomaly
48317B



Tritanomaly
792251

Monochromacy



Original Color
7E0680



Achromatopsia
383838



Achromatomaly
512652

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0680 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 #7E0680 looks like.

```
.text, #text, p{  
    color:#7E0680  
}
```

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 #7E0680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0680
}
```

Border

The CSS property to change the border of an element to Hex 7E0680 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
#7E0680 }
```

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

```
.border{ border-color:#7E0680 }
```

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

Here you see how a box with a 4 pixel #7E0680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0680; -webkit-box-shadow:4px 4px  
4px 4px #7E0680; box-shadow:4px 4px 4px  
4px #7E0680 }
```

Background

The CSS property to change the background color of an element to Hex 7E0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0680 }
```

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

```
.background{ background-color:#7E0680 }
```

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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