

Converting Colors

Hex(7E1C67)

Have a look what the booklet for
Hex(7E1C67) contains.

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Color

Hex(7E1C67)

Conversions

Conversions Part 1

Format	Color
Hex	7E1C67
RGB	126, 28, 103
RGB Percent	49%, 11%, 40%
CMY	0.5059, 0.8902, 0.5961
CMYK	0.00, 0.78, 0.18, 0.51
HSL	314°, 64%, 30%
HSV	314°, 78%, 49%
XYZ	11.4676, 6.2454, 13.4330
YIQ	65.8520, 34.3330, 44.1010

Conversions

Conversions Part 2

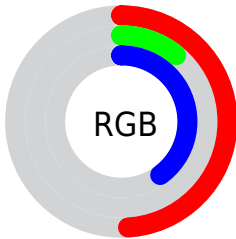
Format	Color
R_{YB}	126, 28, 103
Decimal	8264807
CIE _{Lab}	30.02, 48.69, -20.21
CIE _{LCh}	30, 52.720, 337.455
Yxy	6.2454, 0.3682, 0.2005
Android (android.graphics.Color)	4286454887 (0xFF7E1C67)
YUV	65.8520, 18.3140, 52.7498
Hunter-Lab	24.9908, 38.1751, -14.3760

Details

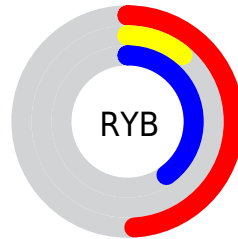
The Hex color **7E1C67** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C7E33**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B6539A**, and **490038** is the 20% darker color. If you saturate the color by 10%, you get **7E0F64**, and if you desaturate by 10%, it is **7E296A**.

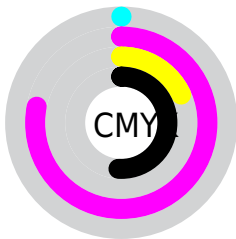
Distribution



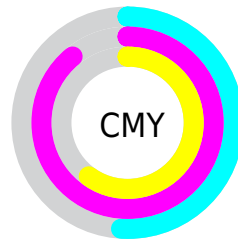
- Red (49%)
- Green (11%)
- Blue (40%)



- Red (49%)
- Yellow (11%)
- Blue (40%)



- Cyan (0%)
- Magenta (78%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E1C67 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 7E1C67 by changing the saturation by 10% instead.



7E1C67



7E1C67

FFFFFF



63004F



B6539A



490038



D26EB5



330023



EF89D1



0B0008



FFA4ED



000000



FFC0FF



FFDDFF



FFFAFF



7E1C67



7E1C67

■ 7E0F64

■ 7E296A

■ 7E0361

■ 7E356D

■ 7E0060

■ 7E4270

■ 7E4E73

■ 7E5B76

■ 7E6879

■ 7E747C

■ 7E817F

■ 7E8D82

Harmonies

Analogous

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



523689



7E1C67



8D0B3E

Triad

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



7E1C67



4E4800



005878

Complementary

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



7E1C67



1C7E33

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.



005850



7E1C67



1F5200

Square

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



7E1C67



6F3900



005625



005393

Rectangle

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



7E1C67



8A1924



005625



00586C

Sweetspot

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



7E1C67



A37E9A



331C7E



523B4C



D1D1D1



525252

Same Dimension

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



7E1C67



A30B80



7E1C36



40393E



800062



000000

Inverse Universe

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



7E1C67



A30B80



1C7E64



40393E



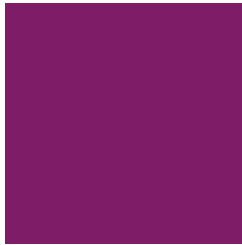
800062



000000

Previews

White Background



This preview shows how the Hex color 7E1C67 looks on a white background.

Color Contrast Check

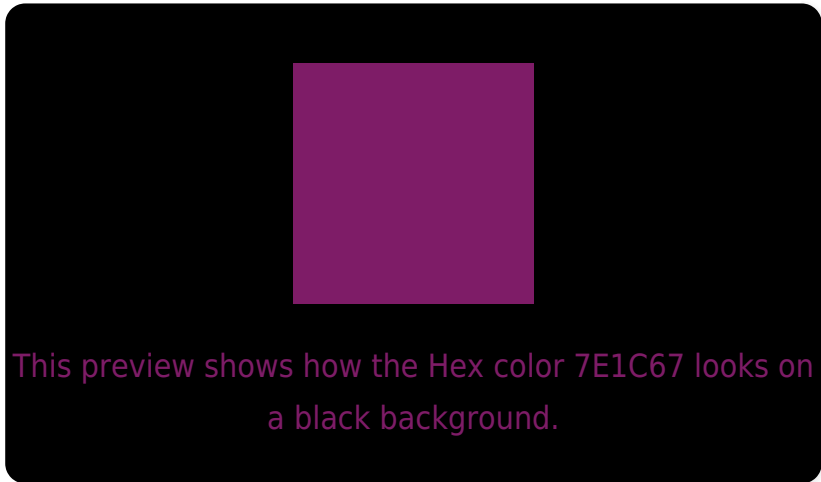
Large Text (above 18pt) WCAG AA ✓ Pass

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

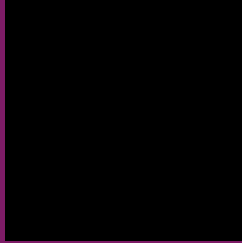
Any Text WCAG AA × Fail

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 7E1C67 Background



This preview shows how black text looks on a background with the Hex color 7E1C67.



This preview shows how white text looks on a background with the Hex color 7E1C67.

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
792F32

Trichromacy



Original Color
7E1C67

Protanomaly
44377D

Deuteranomaly
573763

Tritanomaly
7B2845

Monochromacy



Original Color
7E1C67

Achromatopsia
424242

Achromatomaly
58344F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E1C67 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 #7E1C67 looks like.

```
.text, #text, p{  
    color:#7E1C67  
}
```

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 #7E1C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1C67
}
```

Border

The CSS property to change the border of an element to Hex 7E1C67 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
#7E1C67 }
```

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

```
.border{ border-color:#7E1C67 }
```

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

Here you see how a box with a 4 pixel #7E1C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1C67; -webkit-box-shadow:4px 4px  
4px 4px #7E1C67; box-shadow:4px 4px 4px  
4px #7E1C67 }
```

Background

The CSS property to change the background color of an element to Hex 7E1C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1C67 }
```

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

```
.background{ background-color:#7E1C67 }
```

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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