

Converting Colors

Hex(7E306A)

Have a look what the booklet for
Hex(7E306A) contains.

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Color

Hex(7E306A)

Conversions

Conversions Part 1

Format	Color
Hex	7E306A
RGB	126, 48, 106
RGB Percent	49%, 19%, 42%
CMY	0.5059, 0.8118, 0.5843
CMYK	0.00, 0.62, 0.16, 0.51
HSL	315°, 45%, 34%
HSV	315°, 62%, 49%
XYZ	12.2627, 7.5901, 14.4544
YIQ	77.9340, 27.8700, 34.5740

Conversions

Conversions Part 2

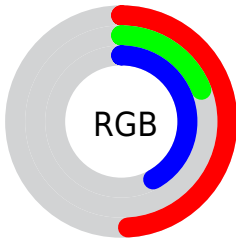
Format	Color
R_{YB}	126, 48, 106
Decimal	8269930
CIE _{Lab}	33.11, 40.95, -17.35
CIE _{LCh}	33, 44.472, 337.043
Yxy	7.5901, 0.3574, 0.2212
Android (android.graphics.Color)	4286460010 (0xFF7E306A)
YUV	77.9340, 13.8365, 42.1539
Hunter-Lab	27.5502, 31.2379, -11.8218

Details

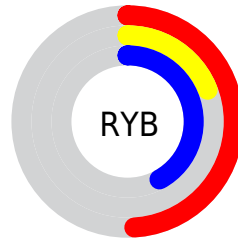
The Hex color **7E306A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **307E44**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B5639D**, and **4A003B** is the 20% darker color. If you saturate the color by 10%, you get **7E2367**, and if you desaturate by 10%, it is **7E3D6D**.

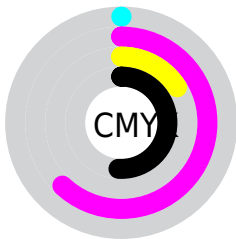
Distribution



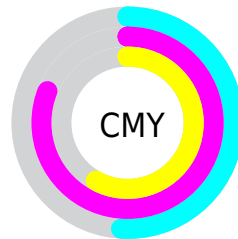
- Red (49%)
- Green (19%)
- Blue (42%)



- Red (49%)
- Yellow (19%)
- Blue (42%)



- Cyan (0%)
- Magenta (62%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E306A 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 7E306A by changing the saturation by 10% instead.

 7E306A

 7E306A

FFFFFF

 641552

 B5639D

 4A003B

 D17DB8

 320025

 EE98D4

 14000D

 FFB3F1

 000000

 FFCFFF

 FFECFF

 7E306A

 7E306A

 7E2367

 7E3D6D

 7E1764

 7E4970

 7E0A60

 7E5674

 7E005E

 7E6277

 7E6F7A

 7E7C7D

 7E8881

 7E9584

 7EA187

Harmonies

Analogous

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



594186



7E306A



8C2947

Triad

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



7E306A



574F00



005D77

Complementary

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



7E306A



307E44

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.



005E55



7E306A



31580E

Square

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



7E306A



744205



005C31



00598F

Rectangle

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



7E306A



8B2E30



005C31



005E6D

Sweetspot

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



7E306A



A3849B



44307E



523F4D



D1D1D1



525252

Same Dimension

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



7E306A



A32A84



7E3044



40393E



80005F



000000

Inverse Universe

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



7E306A



A32A84



307E6B



40393E



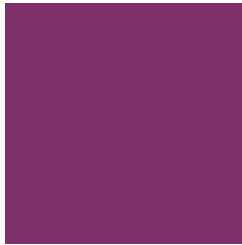
80005F



000000

Previews

White Background



This preview shows how the Hex color 7E306A looks on a white background.

Color Contrast Check

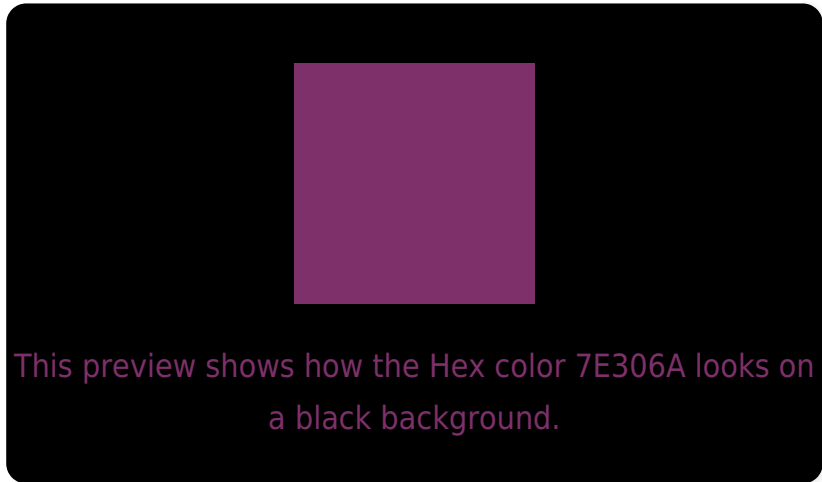
Large Text (above 18pt) WCAG AA ✓ Pass

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

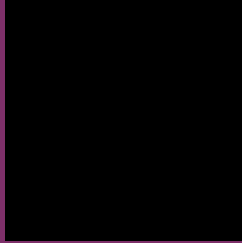
Any Text WCAG AA × Fail

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 7E306A Background



This preview shows how black text looks on a background with the Hex color 7E306A.

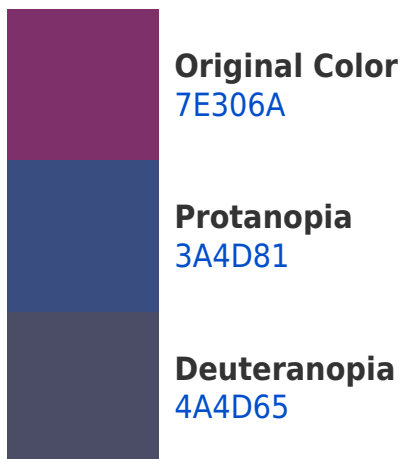


This preview shows how white text looks on a background with the Hex color 7E306A.

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
7A3B3F

Trichromacy



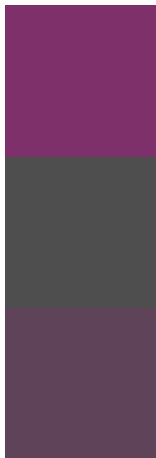
Original Color
7E306A

Protanomaly
534279

Deuteranomaly
5D4267

Tritanomaly
7B374F

Monochromacy



Original Color
7E306A

Achromatopsia
4E4E4E

Achromatomaly
5F4358

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E306A 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 #7E306A looks like.

```
.text, #text, p{  
    color:#7E306A  
}
```

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 #7E306A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E306A
}
```

Border

The CSS property to change the border of an element to Hex 7E306A is called "border". The border property can be set on classes, ids or directly on the HTML element.

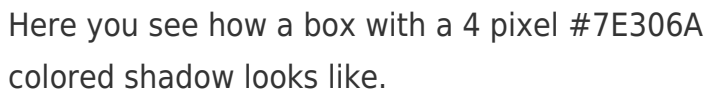
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E306A }
```

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

```
.border{ border-color:#7E306A }
```

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



Here you see how a box with a 4 pixel #7E306A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E306A; -webkit-box-shadow:4px 4px  
4px 4px #7E306A; box-shadow:4px 4px 4px  
4px #7E306A }
```

Background

The CSS property to change the background color of an element to Hex 7E306A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E306A }
```

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

```
.background{ background-color:#7E306A }
```

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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