

Converting Colors

Hex(7E4E76)

Have a look what the booklet for
Hex(7E4E76) contains.

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Color

Hex(7E4E76)

Conversions

Conversions Part 1

Format	Color
Hex	7E4E76
RGB	126, 78, 118
RGB Percent	49%, 31%, 46%
CMY	0.5059, 0.6941, 0.5373
CMYK	0.00, 0.38, 0.06, 0.51
HSL	310°, 24%, 40%
HSV	310°, 38%, 49%
XYZ	14.5986, 11.1924, 18.5305
YIQ	96.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

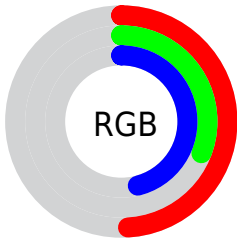
Format	Color
R_{YB}	126, 78, 118
Decimal	8277622
CIE _{Lab}	39.90, 26.81, -14.45
CIE _{LCh}	40, 30.456, 331.676
Yxy	11.1924, 0.3294, 0.2525
Android (android.graphics.Color)	4286467702 (0xFF7E4E76)
YUV	96.9120, 10.3964, 25.5102
Hunter-Lab	33.4551, 19.3447, -9.4217

Details

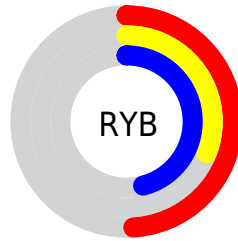
The Hex color **7E4E76** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E7E56**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B480AA**, and **4C1F46** is the 20% darker color. If you saturate the color by 10%, you get **7E4174**, and if you desaturate by 10%, it is **7E5B78**.

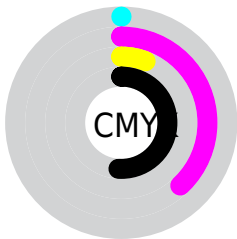
Distribution



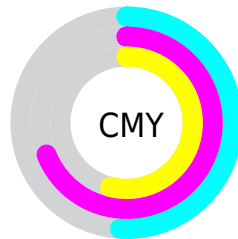
- Red (49%)
- Green (31%)
- Blue (46%)



- Red (49%)
- Yellow (31%)
- Blue (46%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4E76 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 7E4E76 by changing the saturation by 10% instead.

7E4E76

7E4E76

FFFFFF

64365D

B480AA

4C1F46

CF9AC6

34082F

ECB5E2

22001B

FFD1FE

000000

FFEEFF

7E4E76

7E4E76

7E4174

7E5B78

7E3572

7E677A

 7E2870

 7E747C

 7E1C6E

 7E807E

 7E0F6B

 7E8D81

 7E0269

 7E9A83

 7E0069

 7EA685

 7EB387

 7EBF89

Harmonies

Analogous

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



625788



7E4E76



8C4A5E

Triad

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



7E4E76



6C5D2B



006A77

Complementary

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



7E4E76



4E7E56

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.



006B5F



7E4E76



526432

Square

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



7E4E76



805433



336946



006789

Rectangle

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



7E4E76



8D4B4D



336946



006B70

Sweetspot

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



7E4E76



A391A0



564E7E



524750



D1D1D1



525252

Same Dimension

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



7E4E76



A35897



7E4E5E



40393F



80006A



000000

Inverse Universe

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



7E4E76



A35897



4E7E6E



40393F



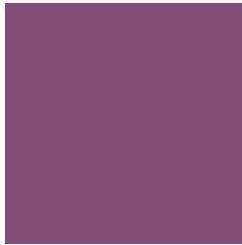
80006A



000000

Previews

White Background



This preview shows how the Hex color 7E4E76 looks on a white background.

Color Contrast Check

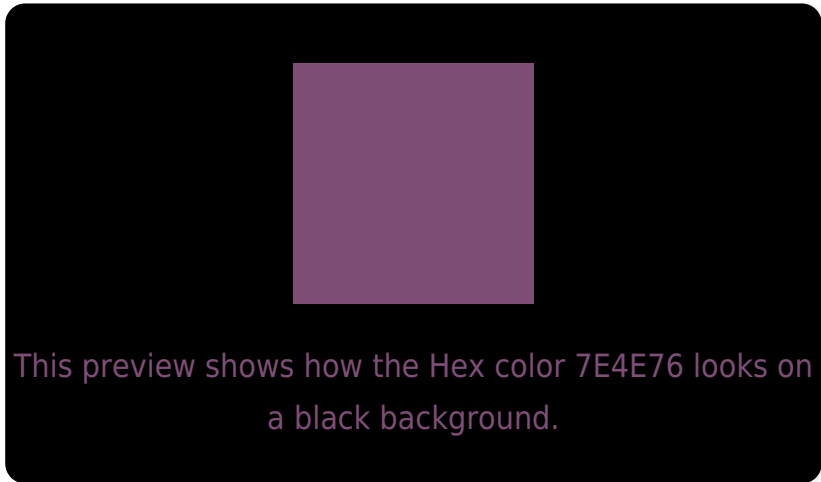
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

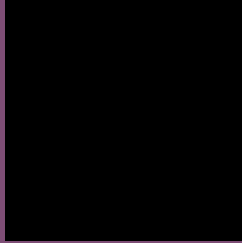
Any Text WCAG AA × Fail

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 7E4E76 Background



This preview shows how black text looks on a background with the Hex color 7E4E76.

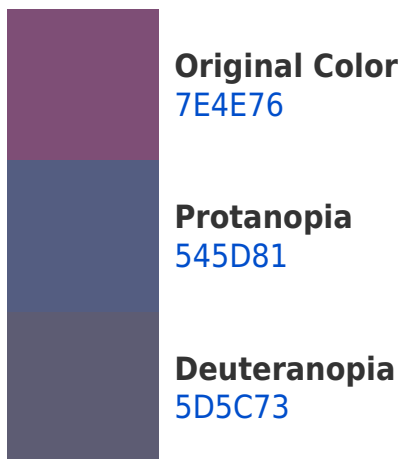



This preview shows how white text looks on a background with the Hex color 7E4E76.

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
7B545A

Trichromacy



Original Color
7E4E76

Protanomaly
63587D

Deuteranomaly
695774

Tritanomaly
7C5264

Monochromacy



Original Color
7E4E76

Achromatopsia
616161

Achromatomaly
6C5A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4E76 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 #7E4E76 looks like.

```
.text, #text, p{  
    color:#7E4E76  
}
```

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 #7E4E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4E76  
}
```

Border

The CSS property to change the border of an element to Hex 7E4E76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

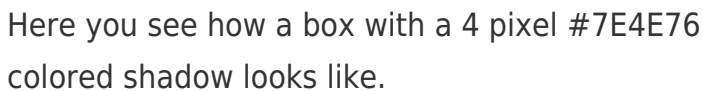
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E4E76 }
```

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

```
.border{ border-color:#7E4E76 }
```

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



Here you see how a box with a 4 pixel #7E4E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4E76; -webkit-box-shadow:4px 4px  
4px 4px #7E4E76; box-shadow:4px 4px 4px  
4px #7E4E76 }
```

Background

The CSS property to change the background color of an element to Hex 7E4E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4E76 }
```

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

```
.background{ background-color:#7E4E76 }
```

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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