

Converting Colors

Hex(7E536E)

Have a look what the booklet for
Hex(7E536E) contains.

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Color

Hex(7E536E)

Conversions

Conversions Part 1

Format	Color
Hex	7E536E
RGB	126, 83, 110
RGB Percent	49%, 33%, 43%
CMY	0.5059, 0.6745, 0.5686
CMYK	0.00, 0.34, 0.13, 0.51
HSL	322°, 21%, 41%
HSV	322°, 34%, 49%
XYZ	14.5119, 11.7479, 16.2546
YIQ	98.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

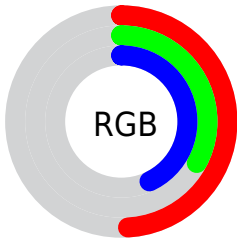
Format	Color
R _{YB}	126, 83, 110
Decimal	8278894
CIE Lab	40.81, 22.36, -8.14
CIE LCh	41, 23.793, 339.985
Yxy	11.7479, 0.3413, 0.2763
Android (android.graphics.Color)	4286468974 (0xFF7E536E)
YUV	98.9350, 5.4550, 23.7360
Hunter-Lab	34.2752, 15.5941, -4.1248

Details

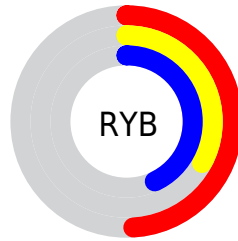
The Hex color **7E536E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **537E63**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B385A2**, and **4C253E** is the 20% darker color. If you saturate the color by 10%, you get **7E4669**, and if you desaturate by 10%, it is **7E6073**.

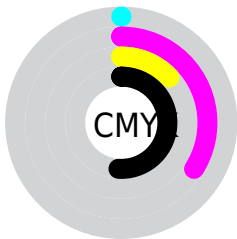
Distribution



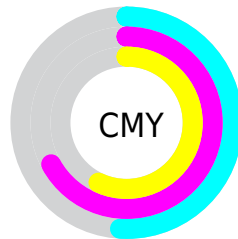
- Red (49%)
- Green (33%)
- Blue (43%)



- Red (49%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E536E 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 7E536E by changing the saturation by 10% instead.

7E536E

7E536E

FFFFFF

653B56

B385A2

4C253E

CF9FBD

340F29

ECBBD8

220014

FFD6F5

000000

FFF3FF

7E536E

7E536E

7E4669

7E6073

7E3A65

7E6C77

 7E2D60

 7E797C

 7E215B

 7E8581

 7E1457

 7E9285

 7E0752

 7E9F8A

 7E004F

 7EAB8F

 7EB894

 7EC498

Harmonies

Analogous

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



6B597E



7E536E



86515A

Triad

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



7E536E



676139



166A79

Complementary

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



7E536E



537E63

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.



216B66



7E536E



516642

Square

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



7E536E



785B3C



3A6A52



2F6684

Rectangle

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



7E536E



86534E



3A6A52



156A73

Sweetspot

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



7E536E



A3939D



63537E



52484E



D1D1D1



525252

Same Dimension

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



7E536E



A3608A



7E5359



40393D



800050



000000

Inverse Universe

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



7E536E



A3608A



537E78



40393D



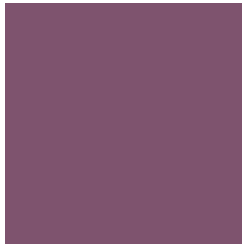
800050



000000

Previews

White Background



This preview shows how the Hex color 7E536E looks on a white background.

Color Contrast Check

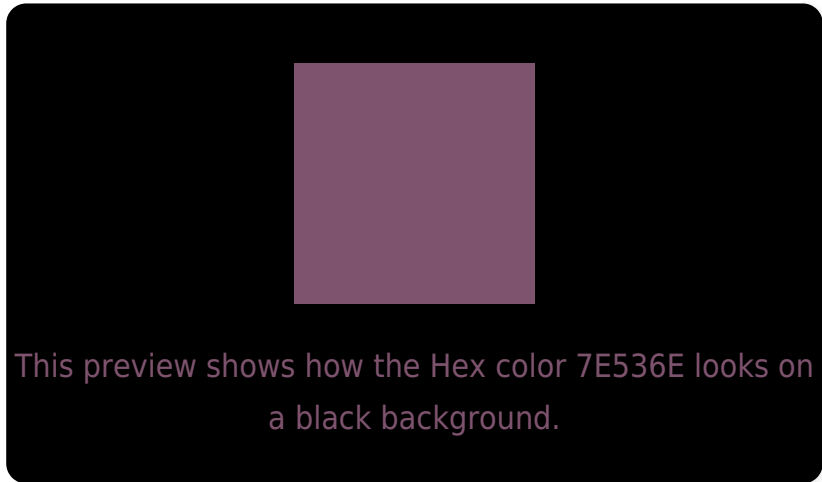
Large Text (above 18pt) WCAG AA ✓ Pass

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

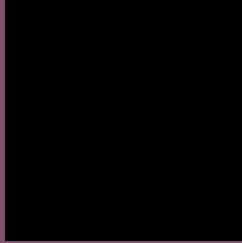
Any Text WCAG AA × Fail

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 7E536E Background



This preview shows how black text looks on a background with the Hex color 7E536E.



This preview shows how white text looks on a background with the Hex color 7E536E.

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



Original Color
7E536E

Protanopia
5B6076

Deuteranopia
655E6C



Tritanopia
7C565D

Trichromacy



Original Color
7E536E

Protanomaly
685B73

Deuteranomaly
6E5A6D

Tritanomaly
7D5563

Monochromacy



Original Color
7E536E

Achromatopsia
636363

Achromatomaly
6D5D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E536E 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 #7E536E looks like.

```
.text, #text, p{  
    color:#7E536E  
}
```

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 #7E536E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E536E
}
```

Border

The CSS property to change the border of an element to Hex 7E536E is called "border". The border property can be set on classes, ids or directly on the HTML element.

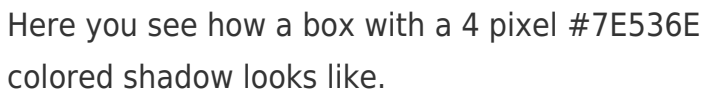
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E536E }
```

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

```
.border{ border-color:#7E536E }
```

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



Here you see how a box with a 4 pixel #7E536E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E536E; -webkit-box-shadow:4px 4px  
4px 4px #7E536E; box-shadow:4px 4px 4px  
4px #7E536E }
```

Background

The CSS property to change the background color of an element to Hex 7E536E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E536E }
```

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

```
.background{ background-color:#7E536E }
```

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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