

Converting Colors

Hex(7E5E83)

Have a look what the booklet for
Hex(7E5E83) contains.

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Color

Hex(7E5E83)

Conversions

Conversions Part 1

Format	Color
Hex	7E5E83
RGB	126, 94, 131
RGB Percent	49%, 37%, 51%
CMY	0.5059, 0.6314, 0.4863
CMYK	0.04, 0.28, 0.00, 0.49
HSL	292°, 16%, 44%
HSV	292°, 28%, 51%
XYZ	16.7036, 14.0797, 23.3100
YIQ	107.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

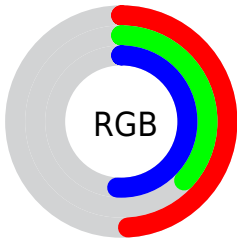
Format	Color
R_{YB}	126, 94, 131
Decimal	8281731
CIE _{Lab}	44.35, 19.95, -15.60
CIE _{LCh}	44, 25.323, 321.980
Yxy	14.0797, 0.3088, 0.2603
Android (android.graphics.Color)	4286471811 (0xFF7E5E83)
YUV	107.7860, 11.4445, 15.9737
Hunter-Lab	37.5230, 13.7954, -10.5661

Details

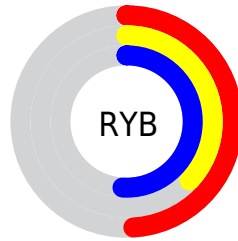
The Hex color **7E5E83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63835E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B391B8**, and **4C2F52** is the 20% darker color. If you saturate the color by 10%, you get **7C5183**, and if you desaturate by 10%, it is **806B83**.

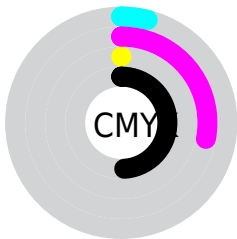
Distribution



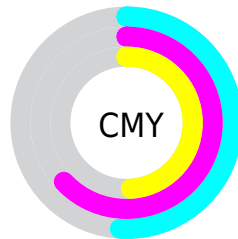
- Red (49%)
- Green (37%)
- Blue (51%)



- Red (49%)
- Yellow (37%)
- Blue (51%)



- Cyan (4%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5E83 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 7E5E83 by changing the saturation by 10% instead.

■ 7E5E83

■ 7E5E83

FFFFFF

■ 65466A

■ B391B8

■ 4C2F52

■ CFABD4

■ 351A3A

■ EBC7F0

■ 200225

■ FFE3FF

■ 00010E

■ 000000

■ 7E5E83

■ 7E5E83

■ 7C5183

■ 806B83

■ 7A4483

■ 827883

■ 793783

■ 838583

■ 772A83

■ 859283

■ 751D83

■ 87A083

■ 730F83

■ 89AD83

■ 720283

■ 8ABA83

■ 710083

■ 8CC783

■ 8ED483

Harmonies

Analogous

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



636590



7E5E83



8E596F

Triad

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



7E5E83



7C663F



1B7478

Complementary

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



7E5E83



63835E

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.



347462



7E5E83



676C41

Square

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



7E5E83



8B5E49



4F714E



207289

Rectangle

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



7E5E83



925961



4F714E



227471

Sweetspot

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



7E5E83



A99DAB



5E6483



564E57



D6D6D6



575757

Same Dimension

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



7E5E83



A371AB



835E76



413C42



700082



020003

Inverse Universe

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



835E63



AB7179



5E836B



423C3D



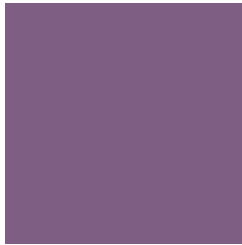
820012



030000

Previews

White Background



This preview shows how the Hex color 7E5E83 looks on a white background.

Color Contrast Check

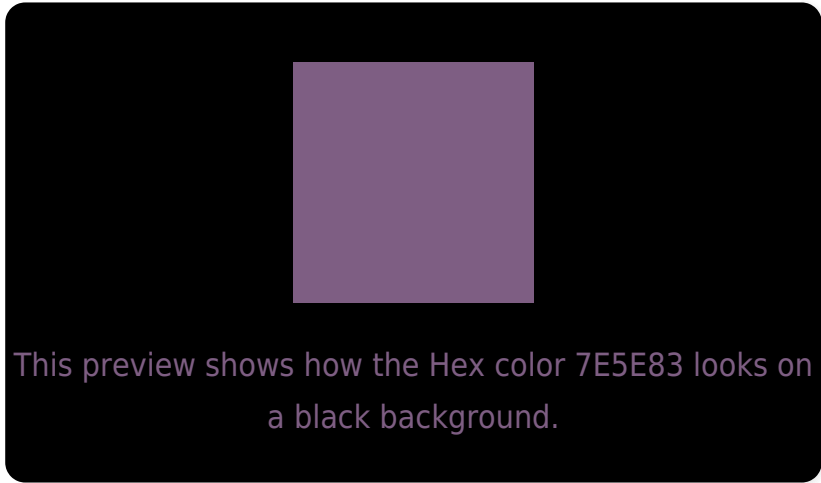
Large Text (above 18pt) WCAG AA ✓ Pass

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

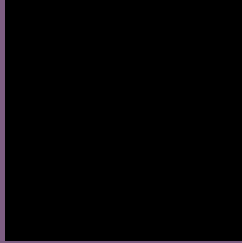
Any Text WCAG AA × Fail

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 7E5E83 Background



This preview shows how black text looks on a background with the Hex color 7E5E83.

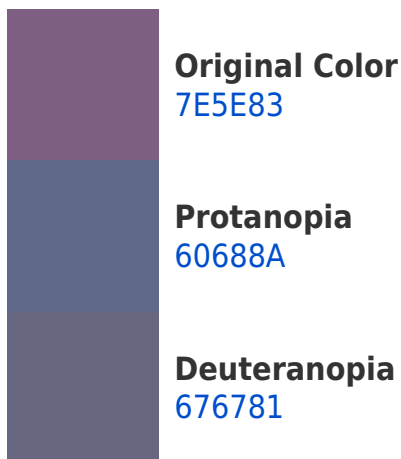



This preview shows how white text looks on a background with the Hex color 7E5E83.

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
7A636A

Trichromacy



Original Color
7E5E83

Protanomaly
6B6487

Deuteranomaly
6F6482

Tritanomaly
7B6173

Monochromacy



Original Color
7E5E83

Achromatopsia
6C6C6C

Achromatomaly
736774

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5E83 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 #7E5E83 looks like.

```
.text, #text, p{  
    color:#7E5E83  
}
```

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 #7E5E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5E83  
}
```

Border

The CSS property to change the border of an element to Hex 7E5E83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

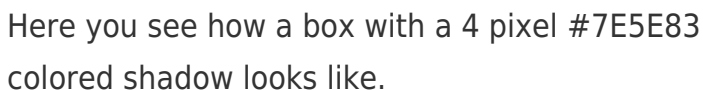
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E5E83 }
```

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

```
.border{ border-color:#7E5E83 }
```

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



Here you see how a box with a 4 pixel #7E5E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5E83; -webkit-box-shadow:4px 4px  
4px 4px #7E5E83; box-shadow:4px 4px 4px  
4px #7E5E83 }
```

Background

The CSS property to change the background color of an element to Hex 7E5E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5E83 }
```

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

```
.background{ background-color:#7E5E83 }
```

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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