

Converting Colors

Hex(7E6171)

Have a look what the booklet for
Hex(7E6171) contains.

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Color

Hex(7E6171)

Conversions

Conversions Part 1

Format	Color
Hex	7E6171
RGB	126, 97, 113
RGB Percent	49%, 38%, 44%
CMY	0.5059, 0.6196, 0.5569
CMYK	0.00, 0.23, 0.10, 0.51
HSL	327°, 13%, 44%
HSV	327°, 23%, 49%
XYZ	15.8595, 14.1773, 17.5234
YIQ	107.4950, 12.1480, 11.1240

Conversions

Conversions Part 2

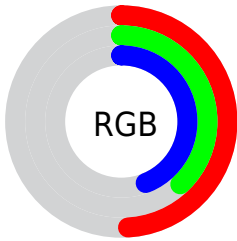
Format	Color
R_{YB}	126, 97, 113
Decimal	8282481
CIE _{Lab}	44.49, 14.55, -4.50
CIE _{LCh}	44, 15.231, 342.808
Yxy	14.1773, 0.3335, 0.2981
Android (android.graphics.Color)	4286472561 (0xFF7E6171)
YUV	107.4950, 2.7140, 16.2289
Hunter-Lab	37.6527, 9.2929, -1.2364

Details

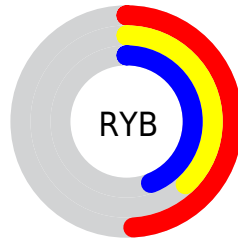
The Hex color **7E6171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617E6E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B394A5**, and **4D3241** is the 20% darker color. If you saturate the color by 10%, you get **7E546B**, and if you desaturate by 10%, it is **7E6E77**.

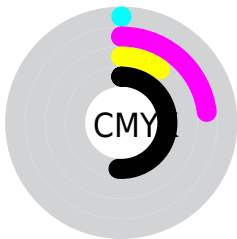
Distribution



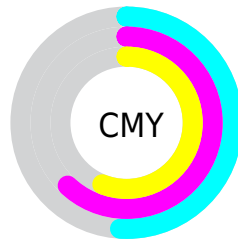
- Red (49%)
- Green (38%)
- Blue (44%)



- Red (49%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6171 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 7E6171 by changing the saturation by 10% instead.

7E6171

7E6171

FFFFFF

654959

B394A5

4D3241

CFAEC0

351D2B

EBCADC

210517

FFE6F8

000000

7E6171

7E6171

7E546B

7E6E77

7E4866

7E7A7C

7E3B60

7E8782

7E2F5A

7E9388

7E2255

7EA08D

7E154F

7EAD93

7E0949

7EB999

7E0046

7EC69E

7ED2A4

Harmonies

Analogous

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



72647C



7E6171



836064

Triad

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



7E6171



6D6A50



476F7A

Complementary

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



7E6171



617E6E

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.



47706E



7E6171



5F6E56

Square

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



7E6171



796651



517061



516D81

Rectangle

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



7E6171



83615C



517061



467076

Sweetspot

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



7E6171



A3989E



6E617E



524B4F



D1D1D1



525252

Same Dimension

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



7E6171



A3768F



7E6163



40393D



800046



000000

Inverse Universe

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



7E6171



A3768F



617E7C



40393D



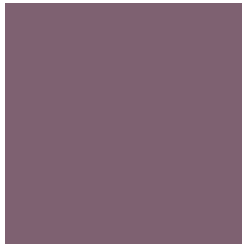
800046



000000

Previews

White Background



This preview shows how the Hex color 7E6171 looks on a white background.

Color Contrast Check

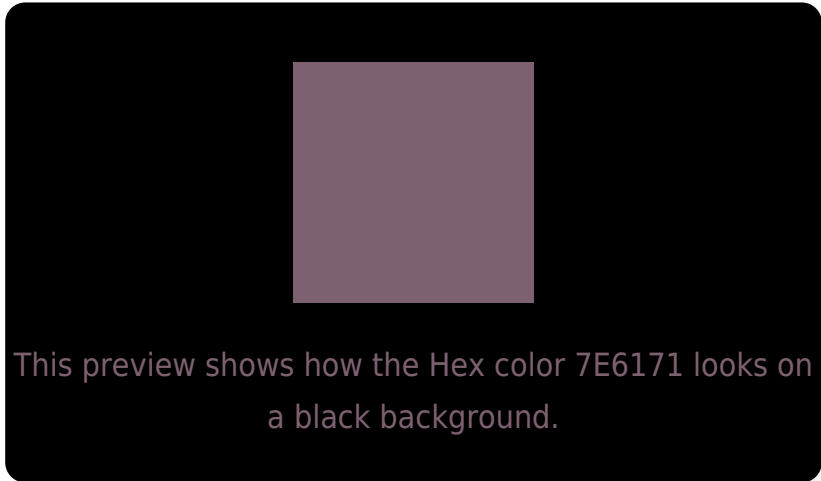
Large Text (above 18pt) WCAG AA ✓ Pass

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

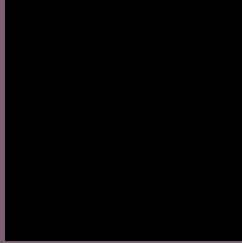
Any Text WCAG AA × Fail

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 7E6171 Background



This preview shows how black text looks on a background with the Hex color 7E6171.



This preview shows how white text looks on a background with the Hex color 7E6171.

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
7E6171

Protanopia
686976

Deuteranopia
716670



Tritanopia
7D626A

Trichromacy



Original Color
7E6171

Protanomaly
706674

Deuteranomaly
766470

Tritanomaly
7D626D

Monochromacy



Original Color
7E6171

Achromatopsia
6B6B6B

Achromatomaly
72676D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6171 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 #7E6171 looks like.

```
.text, #text, p{  
    color:#7E6171  
}
```

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 #7E6171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6171
}
```

Border

The CSS property to change the border of an element to Hex 7E6171 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
#7E6171 }
```

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

```
.border{ border-color:#7E6171 }
```

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

Here you see how a box with a 4 pixel #7E6171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6171; -webkit-box-shadow:4px 4px  
4px 4px #7E6171; box-shadow:4px 4px 4px  
4px #7E6171 }
```

Background

The CSS property to change the background color of an element to Hex 7E6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6171 }
```

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

```
.background{ background-color:#7E6171 }
```

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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