

Converting Colors

Hex(7E6078)

Have a look what the booklet for
Hex(7E6078) contains.

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Color

Hex(7E6078)

Conversions

Conversions Part 1

Format	Color
Hex	7E6078
RGB	126, 96, 120
RGB Percent	49%, 38%, 47%
CMY	0.5059, 0.6235, 0.5294
CMYK	0.00, 0.24, 0.05, 0.51
HSL	312°, 14%, 44%
HSV	312°, 24%, 49%
XYZ	16.1772, 14.1574, 19.6493
YIQ	107.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

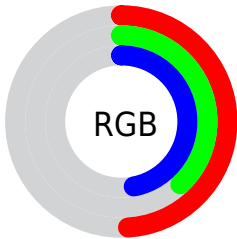
Format	Color
R_{YB}	126, 96, 120
Decimal	8282232
CIE _{Lab}	44.46, 16.50, -8.78
CIE _{LCh}	44, 18.691, 331.971
Yxy	14.1574, 0.3236, 0.2832
Android (android.graphics.Color)	4286472312 (0xFF7E6078)
YUV	107.7060, 6.0609, 16.0438
Hunter-Lab	37.6264, 10.8988, -4.6241

Details

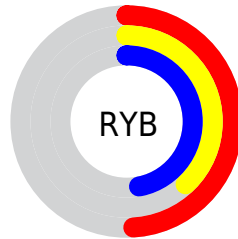
The Hex color **7E6078** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **607E66**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B393AC**, and **4D3148** is the 20% darker color. If you saturate the color by 10%, you get **7E5375**, and if you desaturate by 10%, it is **7E6D7B**.

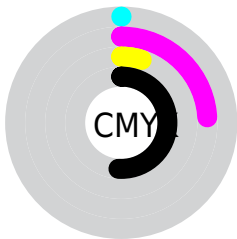
Distribution



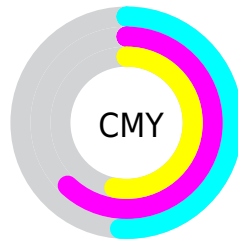
- Red (49%)
- Green (38%)
- Blue (47%)



- Red (49%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6078 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 7E6078 by changing the saturation by 10% instead.

7E6078

7E6078

FFFFFF

65485F

B393AC

4D3148

CFADC8

351C31

EBC9E4

21041C

FFE5FF

000000

7E6078

7E6078

7E5375

7E6D7B

7E4773

7E797D

7E3A70

7E8680

 7E2E6E

 7E9282

 7E216B

 7E9F85

 7E1469

 7EAC87

 7E0866

 7EB88A

 7E0065

 7EC58C

 7ED18F

Harmonies

Analogous

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



6D6583



7E6078



875E69

Triad

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



7E6078



73684A



3A7179

Complementary

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



7E6078



607E66

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.



41726A



7E6078



636D4E

Square

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



7E6078



81634E



51705A



436F84

Rectangle

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



7E6078



895E5E



51705A



3B7274

Sweetspot

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



7E6078



A398A1



66607E



524B50



D1D1D1



525252

Same Dimension

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



7E6078



A3749A



7E6069



40393E



800066



000000

Inverse Universe

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



7E6078



A3749A



607E75



40393E



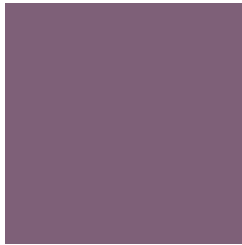
800066



000000

Previews

White Background



This preview shows how the Hex color 7E6078 looks on a white background.

Color Contrast Check

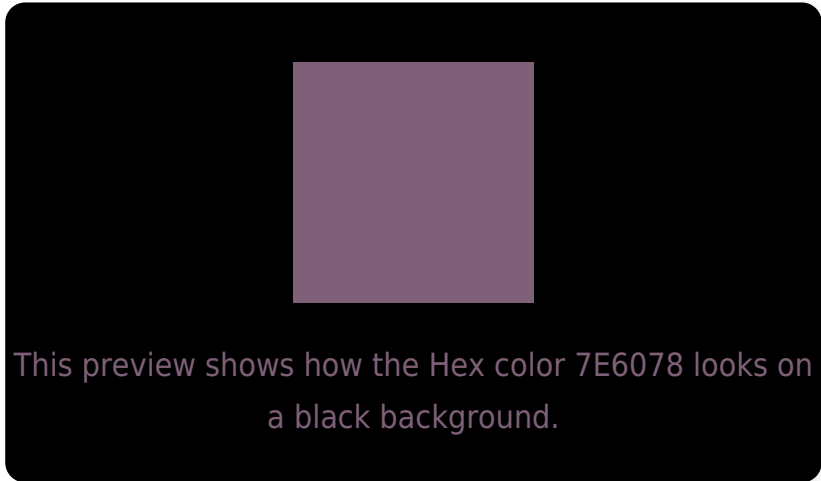
Large Text (above 18pt) WCAG AA ✓ Pass

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

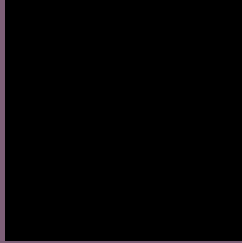
Any Text WCAG AA × Fail

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 7E6078 Background



This preview shows how black text looks on a background with the Hex color 7E6078.



This preview shows how white text looks on a background with the Hex color 7E6078.

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
7E6078

Protanopia
65687E

Deuteranopia
6D6777



Tritanopia
7C626A

Trichromacy



Original Color
7E6078

Protanomaly
6E657C

Deuteranomaly
736477

Tritanomaly
7D616F

Monochromacy



Original Color
7E6078

Achromatopsia
6C6C6C

Achromatomaly
736870

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6078 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 #7E6078 looks like.

```
.text, #text, p{  
    color:#7E6078  
}
```

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 #7E6078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6078
}
```

Border

The CSS property to change the border of an element to Hex 7E6078 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
#7E6078 }
```

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

```
.border{ border-color:#7E6078 }
```

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

Here you see how a box with a 4 pixel #7E6078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6078; -webkit-box-shadow:4px 4px  
4px 4px #7E6078; box-shadow:4px 4px 4px  
4px #7E6078 }
```

Background

The CSS property to change the background color of an element to Hex 7E6078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6078 }
```

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

```
.background{ background-color:#7E6078 }
```

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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