

Converting Colors

Hex(7E667E)

Have a look what the booklet for
Hex(7E667E) contains.

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Color

Hex(7E667E)

Conversions

Conversions Part 1

Format	Color
Hex	7E667E
RGB	126, 102, 126
RGB Percent	49%, 40%, 49%
CMY	0.5059, 0.6000, 0.5059
CMYK	0.00, 0.19, 0.00, 0.51
HSL	300°, 11%, 45%
HSV	300°, 19%, 49%
XYZ	17.1215, 15.4447, 21.8174
YIQ	111.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

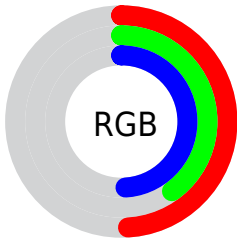
Format	Color
R_{YB}	126, 102, 126
Decimal	8283774
CIE _{Lab}	46.24, 14.12, -9.73
CIE _{LCh}	46, 17.145, 325.431
Yxy	15.4447, 0.3148, 0.2840
Android (android.graphics.Color)	4286473854 (0xFF7E667E)
YUV	111.9120, 6.9454, 12.3552
Hunter-Lab	39.2998, 8.9912, -5.4052

Details

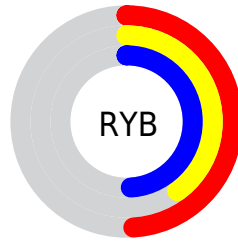
The Hex color **7E667E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667E66**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B399B3**, and **4D374D** is the 20% darker color. If you saturate the color by 10%, you get **7E597E**, and if you desaturate by 10%, it is **7E737E**.

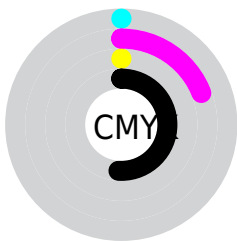
Distribution



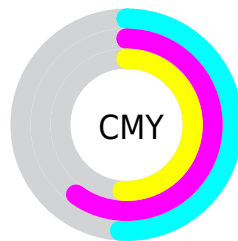
- Red (49%)
- Green (40%)
- Blue (49%)



- Red (49%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E667E 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 7E667E by changing the saturation by 10% instead.

■ 7E667E

■ 7E667E

FFFFFF

■ 654E65

■ B399B3

■ 4D374D

■ CEB4CE

■ 362136

■ EBD0EA

■ 200C21

■ FFECFF

■ 000008

■ 000000

■ 7E667E

■ 7E667E

■ 7E597E

■ 7E737E

■ 7E4D7E

■ 7E7F7E

 7E407E

 7E8C7E

 7E347E

 7E987E

 7E277E

 7EA57E

 7E1A7E

 7EB27E

 7E0E7E

 7EBE7E

 7E017E

 7ECB7E

 7E007E

 7ED77E

Harmonies

Analogous

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



6D6B87



7E667E



886370

Triad

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



7E667E



7A6C51



447579

Complementary

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



7E667E



667E66

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.



4C766B



7E667E



6B7053

Square

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



7E667E



866756



5B745D



497385

Rectangle

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



7E667E



8B6367



5B745D



467675

Sweetspot

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



7E667E



A399A3



66667E



524C52



D1D1D1



525252

Same Dimension

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



7E667E



A37EA3



7E6672



403940



800080



000000

Inverse Universe

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



7E667E



A37EA3



667E72



403940



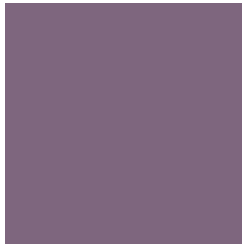
800080



000000

Previews

White Background



This preview shows how the Hex color 7E667E looks on a white background.

Color Contrast Check

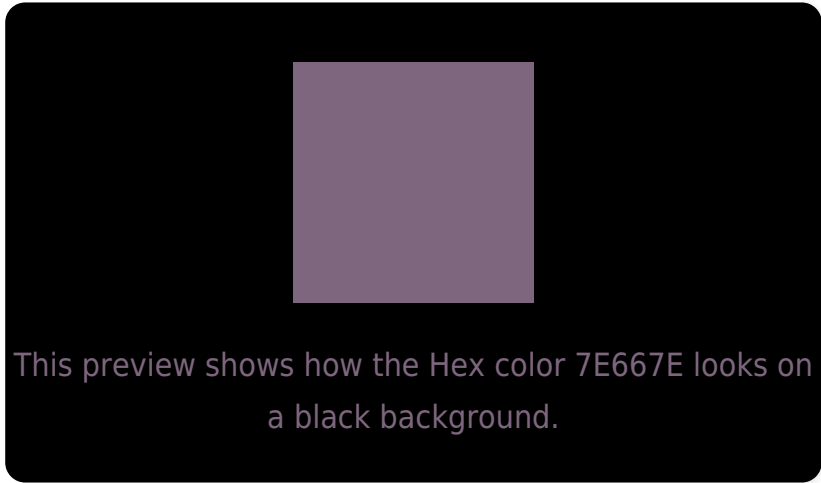
Large Text (above 18pt) WCAG AA ✓ Pass

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

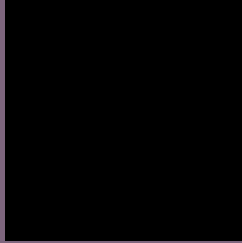
Any Text WCAG AA × Fail

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 7E667E Background



This preview shows how black text looks on a background with the Hex color 7E667E.




This preview shows how white text looks on a background with the Hex color 7E667E.

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
7C6871

Trichromacy



Original Color
7E667E

Protanomaly
716A81

Deuteranomaly
76697D

Tritanomaly
7D6776

Monochromacy



Original Color
7E667E

Achromatopsia
707070

Achromatomaly
756C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E667E 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 #7E667E looks like.

```
.text, #text, p{  
    color:#7E667E  
}
```

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 #7E667E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E667E
}
```

Border

The CSS property to change the border of an element to Hex 7E667E 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".

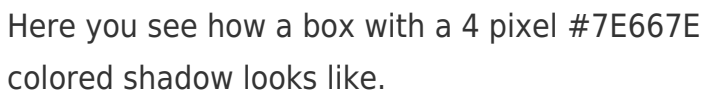
```
.border, #border, table{ border:4px solid
#7E667E }
```

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

```
.border{ border-color:#7E667E }
```

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

Here you see how a box with a 4 pixel #7E667E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E667E; -webkit-box-shadow:4px 4px  
4px 4px #7E667E; box-shadow:4px 4px 4px  
4px #7E667E }
```

Background

The CSS property to change the background color of an element to Hex 7E667E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E667E }
```

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

```
.background{ background-color:#7E667E }
```

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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