

Converting Colors

Hex(7F637E)

Have a look what the booklet for
Hex(7F637E) contains.

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Color

Hex(7F637E)

Conversions

Conversions Part 1

Format	Color
Hex	7F637E
RGB	127, 99, 126
RGB Percent	50%, 39%, 49%
CMY	0.5020, 0.6118, 0.5059
CMYK	0.00, 0.22, 0.01, 0.50
HSL	302°, 12%, 44%
HSV	302°, 22%, 50%
XYZ	16.9801, 14.9421, 21.7278
YIQ	110.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

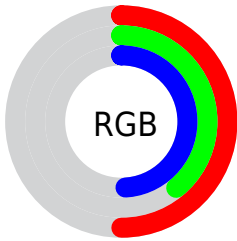
Format	Color
R_{YB}	127, 99, 126
Decimal	8348542
CIE _{Lab}	45.55, 16.28, -10.74
CIE _{LCh}	46, 19.507, 326.578
Yxy	14.9421, 0.3165, 0.2785
Android (android.graphics.Color)	4286538622 (0xFF7F637E)
YUV	110.4500, 7.6661, 14.5143
Hunter-Lab	38.6550, 10.7643, -6.2682

Details

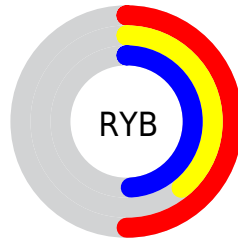
The Hex color **7F637E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **637F64**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B496B3**, and **4E344D** is the 20% darker color. If you saturate the color by 10%, you get **7F567E**, and if you desaturate by 10%, it is **7F707E**.

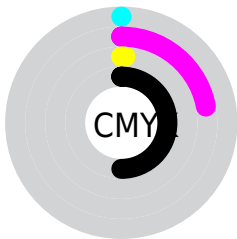
Distribution



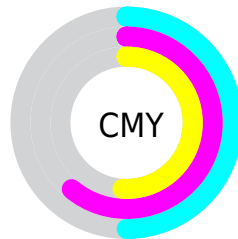
- Red (50%)
- Green (39%)
- Blue (49%)



- Red (50%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F637E 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 7F637E by changing the saturation by 10% instead.



7F637E



7F637E

FFFFFF



664B65



B496B3



4E344D



D0B1CE



361E36



ECCCEA



210821



FFE8FF



000007



000000



7F637E



7F637E



7F567E



7F707E



7F4A7D



7F7C7F

7F3D7D

7F897F

7F307C

7F9680

7F237C

7FA380

7F177B

7FAF81

7F0A7B

7FBC81

7F007A

7FC982

7FD582

Harmonies

Analogous

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



6C6889



7F637E



8A606E

Triad

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



7F637E



796A4B



3A757A

Complementary

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



7F637E



637F64

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.



447569



7F637E



686F4E

Square

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



7F637E



866551



567359



417287

Rectangle

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



7F637E



8D6063



567359



3C7575

Sweetspot

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



7F637E



A69AA5



64637F



544D54



D4D4D4



545454

Same Dimension

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



7F637E



A67BA4



7F6370



403940



80007B



000000

Inverse Universe

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



7F637E



A67BA4



637F72



403940



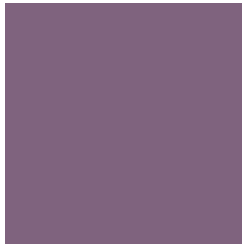
80007B



000000

Previews

White Background



This preview shows how the Hex color 7F637E looks on a white background.

Color Contrast Check

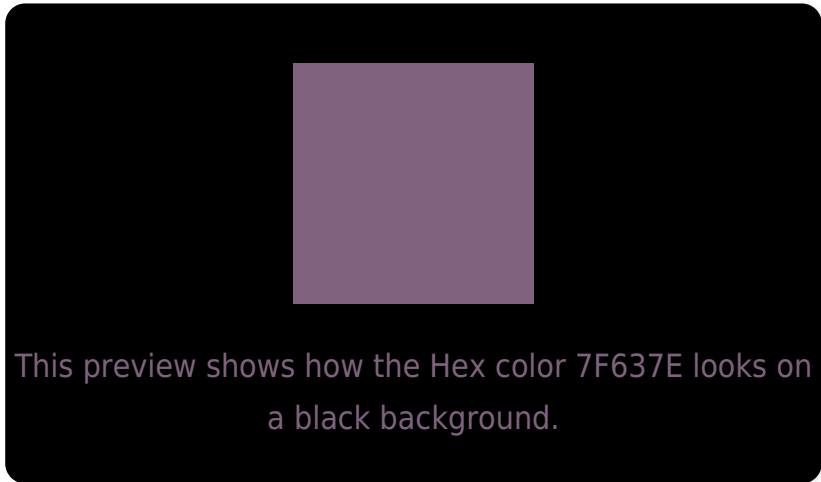
Large Text (above 18pt) WCAG AA ✓ Pass

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

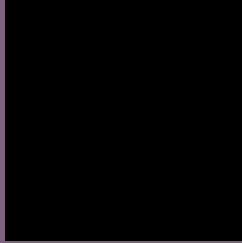
Any Text WCAG AA × Fail

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 7F637E Background



This preview shows how black text looks on a background with the Hex color 7F637E.



This preview shows how white text looks on a background with the Hex color 7F637E.

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
7F637E

Protanopia
676B83

Deuteranopia
6F697D



Tritanopia
7D666E

Trichromacy



Original Color
7F637E

Protanomaly
706881

Deuteranomaly
75677D

Tritanomaly
7E6574

Monochromacy



Original Color
7F637E

Achromatopsia
6E6E6E

Achromatomaly
746A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F637E 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 #7F637E looks like.

```
.text, #text, p{  
    color:#7F637E  
}
```

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 #7F637E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F637E
}
```

Border

The CSS property to change the border of an element to Hex 7F637E is called "border". The border property can be set on classes, ids or directly on the HTML element.

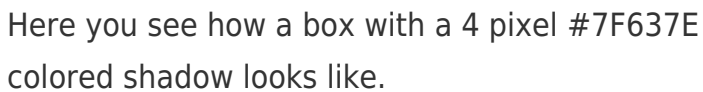
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F637E }
```

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

```
.border{ border-color:#7F637E }
```

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



Here you see how a box with a 4 pixel #7F637E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F637E; -webkit-box-shadow:4px 4px  
4px 4px #7F637E; box-shadow:4px 4px 4px  
4px #7F637E }
```

Background

The CSS property to change the background color of an element to Hex 7F637E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F637E }
```

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

```
.background{ background-color:#7F637E }
```

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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