

Converting Colors

Hex(7E696C)

Have a look what the booklet for
Hex(7E696C) contains.

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Color

Hex(7E696C)

Conversions

Conversions Part 1

Format	Color
Hex	7E696C
RGB	126, 105, 108
RGB Percent	49%, 41%, 42%
CMY	0.5059, 0.5882, 0.5765
CMYK	0.00, 0.17, 0.14, 0.51
HSL	351°, 9%, 45%
HSV	351°, 17%, 49%
XYZ	16.3625, 15.6215, 16.3402
YIQ	111.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

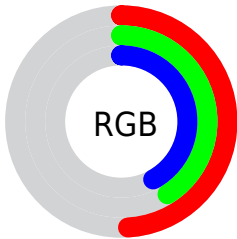
Format	Color
RYB	126, 105, 108
Decimal	8284524
CIELab	46.47, 8.86, 1.43
CIELCh	46, 8.977, 9.172
Yxy	15.6215, 0.3386, 0.3233
Android (android.graphics.Color)	4286474604 (0xFF7E696C)
YUV	111.6210, -1.7852, 12.6104
Hunter-Lab	39.5240, 4.7301, 3.1549

Details

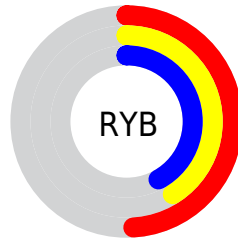
The Hex color **7E696C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697E7B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B39C9F**, and **4D3A3D** is the 20% darker color. If you saturate the color by 10%, you get **7E5C61**, and if you desaturate by 10%, it is **7E7677**.

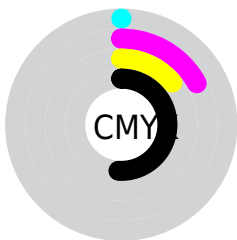
Distribution



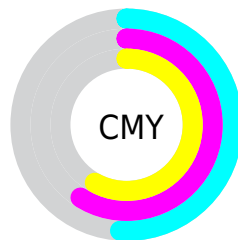
- Red (49%)
- Green (41%)
- Blue (42%)



- Red (49%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E696C 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 7E696C by changing the saturation by 10% instead.

7E696C

7E696C

FFFFFF

655154

B39C9F

4D3A3D

CEB7BA

362427

EBD3D6

201012

FFEFF2

000000

7E696C

7E696C

7E5C61

7E7677

7E5056

7E8282

7E434C

7E8F8C

 7E3741

 7E9B97

 7E2A36

 7EA8A2

 7E1D2B

 7EB5AD

 7E1120

 7EC1B8

 7E0416

 7ECEC2

 7E0012

 7EDACD

Harmonies

Analogous

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



7A6A74



7E696C



7E6A65

Triad

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



7E696C



697162



60707C

Complementary

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



7E696C



697E7B

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.



5B7277



7E696C



617269

Square

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



7E696C



726E5F



5C7370



696E7D

Rectangle

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



7E696C



7B6B61



5C7370



5E717B

Sweetspot

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



7E696C



A39B9C



7B697E



524D4D



D1D1D1



525252

Same Dimension

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



7E696C



A38387



7E7069



40393A



800012



000000

Inverse Universe

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



7E696C



A38387



69777E



40393A



800012



000000

Previews

White Background



This preview shows how the Hex color 7E696C looks on a white background.

Color Contrast Check

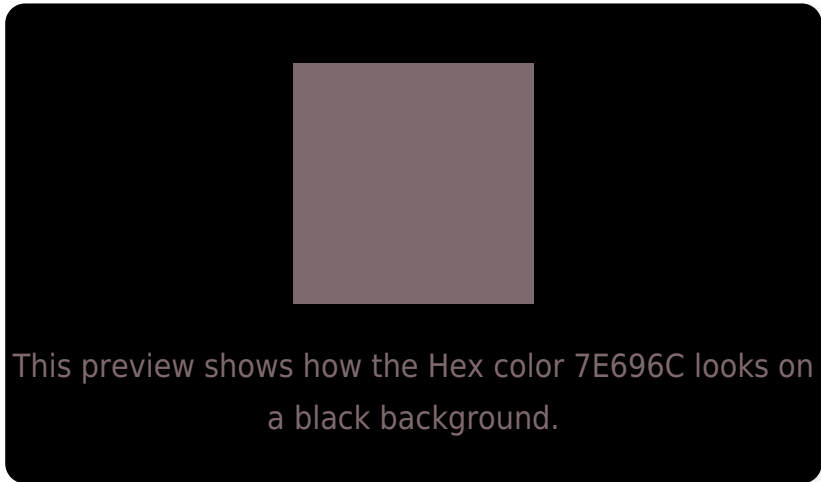
Large Text (above 18pt) WCAG AA ✓ Pass

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

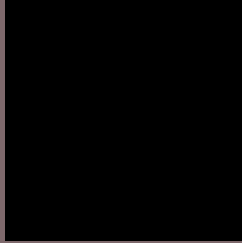
Any Text WCAG AA × Fail

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 7E696C Background



This preview shows how black text looks on a background with the Hex color 7E696C.



This preview shows how white text looks on a background with the Hex color 7E696C.

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

7E696C

Protanopia

706E6F

Deuteranopia

7A6B6C



Tritanopia
7F6870

Trichromacy



Original Color
7E696C

Protanomaly
756C6E

Deuteranomaly
7B6A6C

Tritanomaly
7F686F

Monochromacy



Original Color
7E696C

Achromatopsia
707070

Achromatomaly
756D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E696C 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 #7E696C looks like.

```
.text, #text, p{  
    color:#7E696C  
}
```

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 #7E696C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E696C
}
```

Border

The CSS property to change the border of an element to Hex 7E696C is called "border". The border property can be set on classes, ids or directly on the HTML element.

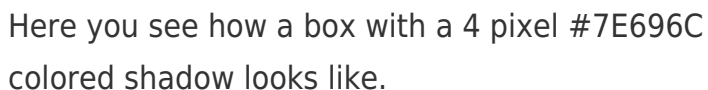
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E696C }
```

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

```
.border{ border-color:#7E696C }
```

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



Here you see how a box with a 4 pixel #7E696C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E696C; -webkit-box-shadow:4px 4px  
4px 4px #7E696C; box-shadow:4px 4px 4px  
4px #7E696C }
```

Background

The CSS property to change the background color of an element to Hex 7E696C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E696C }
```

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

```
.background{ background-color:#7E696C }
```

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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