

Converting Colors

Hex(7E646C)

Have a look what the booklet for
Hex(7E646C) contains.

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Color

Hex(7E646C)

Conversions

Conversions Part 1

Format	Color
Hex	7E646C
RGB	126, 100, 108
RGB Percent	49%, 39%, 42%
CMY	0.5059, 0.6078, 0.5765
CMYK	0.00, 0.21, 0.14, 0.51
HSL	342°, 12%, 44%
HSV	342°, 21%, 49%
XYZ	15.8681, 14.6327, 16.1754
YIQ	108.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

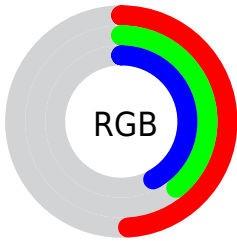
Format	Color
R_{YB}	126, 100, 108
Decimal	8283244
CIE Lab	45.13, 11.84, -0.53
CIE LCh	45, 11.851, 357.423
Yxy	14.6327, 0.3400, 0.3135
Android (android.graphics.Color)	4286473324 (0xFF7E646C)
YUV	108.6860, -0.3382, 15.1844
Hunter-Lab	38.2527, 7.1039, 1.7057

Details

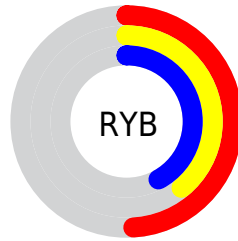
The Hex color **7E646C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647E76**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B3979F**, and **4D353D** is the 20% darker color. If you saturate the color by 10%, you get **7E5763**, and if you desaturate by 10%, it is **7E7175**.

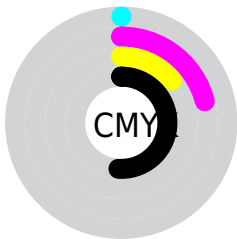
Distribution



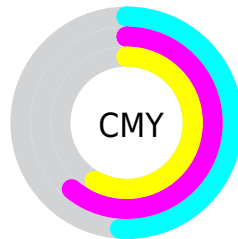
- Red (49%)
- Green (39%)
- Blue (42%)



- Red (49%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E646C 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 7E646C by changing the saturation by 10% instead.



7E646C



7E646C

FFFFFF



654C54



B3979F



4D353D



CFB2BA



352027



EBCDD6



210A12



FFE9F2



000000



7E646C



7E646C



7E5763



7E7175



7E4B5B



7E7D7D



7E3E52



7E8A86

 7E3249

 7E968F

 7E2540

 7EA398

 7E1838

 7EB0A0

 7E0C2F

 7EBCA9

 7E0027

 7EC9B2

 7ED5BB

Harmonies

Analogous

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



776676



7E646C



806462

Triad

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



7E646C



696D59



546F7B

Complementary

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



7E646C



647E76

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.



517073



7E646C



5D6F60

Square

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



7E646C



736A57



54716A



5F6C7E

Rectangle

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



7E646C



7E665D



54716A



526F79

Sweetspot

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



7E646C



A3999C



76647E



524C4E



D1D1D1



525252

Same Dimension

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



7E646C



A37A87



7E6964



40393B



800027



000000

Inverse Universe

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



7E646C



A37A87



64797E



40393B



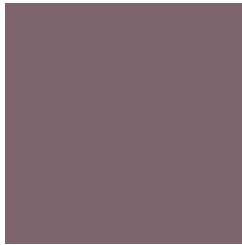
800027



000000

Previews

White Background



This preview shows how the Hex color 7E646C looks on a white background.

Color Contrast Check

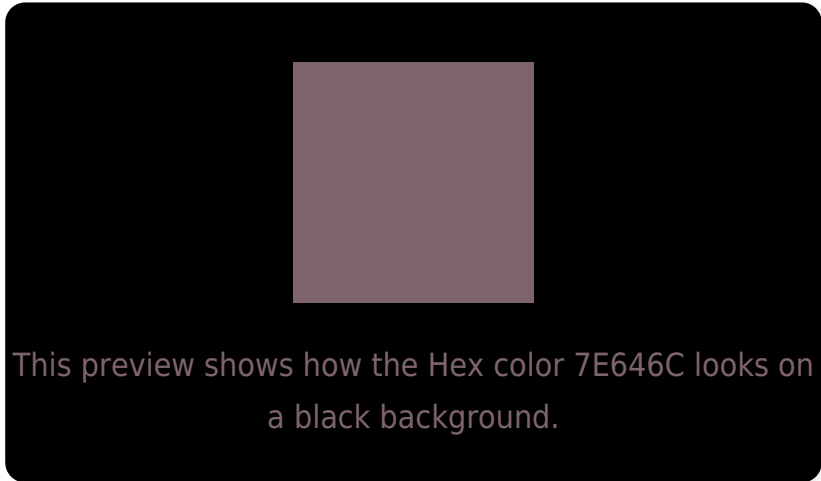
Large Text (above 18pt) WCAG AA ✓ Pass

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

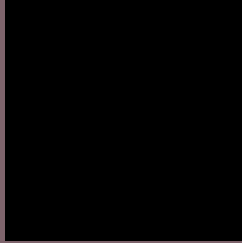
Any Text WCAG AA × Fail

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 7E646C Background



This preview shows how black text looks on a background with the Hex color 7E646C.



This preview shows how white text looks on a background with the Hex color 7E646C.

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
7E646C

Protanopia
6B6A70

Deuteranopia
75686B



Tritanopia
7E646C

Trichromacy



Original Color
7E646C

Protanomaly
72686F

Deuteranomaly
78676B

Tritanomaly
7E646C

Monochromacy



Original Color
7E646C

Achromatopsia
6D6D6D

Achromatomaly
736A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E646C 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 #7E646C looks like.

```
.text, #text, p{  
    color:#7E646C  
}
```

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 #7E646C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E646C
}
```

Border

The CSS property to change the border of an element to Hex 7E646C is called "border". The border property can be set on classes, ids or directly on the HTML element.

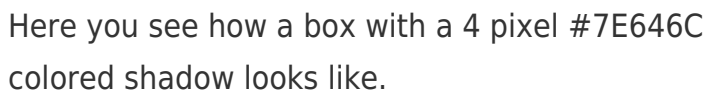
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E646C }
```

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

```
.border{ border-color:#7E646C }
```

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



Here you see how a box with a 4 pixel #7E646C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E646C; -webkit-box-shadow:4px 4px  
4px 4px #7E646C; box-shadow:4px 4px 4px  
4px #7E646C }
```

Background

The CSS property to change the background color of an element to Hex 7E646C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E646C }
```

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

```
.background{ background-color:#7E646C }
```

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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