

Converting Colors

Hex(7E726C)

Have a look what the booklet for
Hex(7E726C) contains.

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Color

Hex(7E726C)

Conversions

Conversions Part 1

Format	Color
Hex	7E726C
RGB	126, 114, 108
RGB Percent	49%, 45%, 42%
CMY	0.5059, 0.5529, 0.5765
CMYK	0.00, 0.10, 0.14, 0.51
HSL	20°, 8%, 46%
HSV	20°, 14%, 49%
XYZ	17.3283, 17.5530, 16.6621
YIQ	116.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

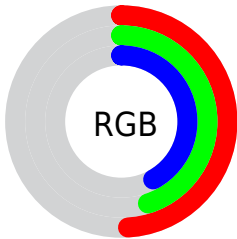
Format	Color
R_{YB}	126, 117, 108
Decimal	8286828
CIE Lab	48.95, 3.56, 5.01
CIE LCh	49, 6.143, 54.574
Yxy	17.5530, 0.3362, 0.3405
Android (android.graphics.Color)	4286476908 (0xFF7E726C)
YUV	116.9040, -4.3897, 7.9772
Hunter-Lab	41.8962, 0.5091, 5.7478

Details

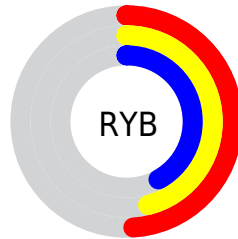
The Hex color **7E726C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C787E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B3A69F**, and **4D423D** is the 20% darker color. If you saturate the color by 10%, you get **7E6A5F**, and if you desaturate by 10%, it is **7E7A79**.

Distribution



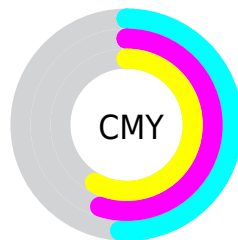
- Red (49%)
- Green (45%)
- Blue (42%)



- Red (49%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E726C 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 7E726C by changing the saturation by 10% instead.



7E726C



7E726C

FFFFFF



655A54



B3A69F



4D423D



CEC1BA



362C27



EBDDD6



211812



FFF9F2



000000



7E726C



7E726C



7E6A5F



7E7A79



7E6153



7E8385



7E5946



7E8B92

 7E503A

 7E949E

 7E482D

 7E9CAB

 7E4020

 7EA4B8

 7E3714

 7EADC4

 7E2F07

 7EB5D1

 7E2A00

 7EBEDD

Harmonies

Analogous

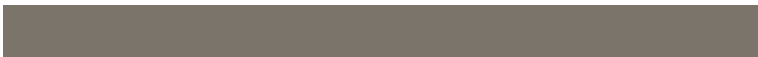
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



807170



7E726C



7A746A

Triad

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



7E726C



697773



74737E

Complementary

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



7E726C



6C787E

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.



6E757E



7E726C



687778

Square

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



7E726C



6E776E



69767D



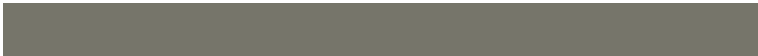
7A727A

Rectangle

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



7E726C



76756A



69767D



72747E

Sweetspot

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



7E726C



A39F9D



7E6C78



524F4E



D1D1D1



525252

Same Dimension

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



7E726C



A39187



7E7B6C



403C39



802B00



000000

Inverse Universe

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



6C787E



879AA3



6C6F7E



393E40



005580



000000

Previews

White Background



This preview shows how the Hex color 7E726C looks on a white background.

Color Contrast Check

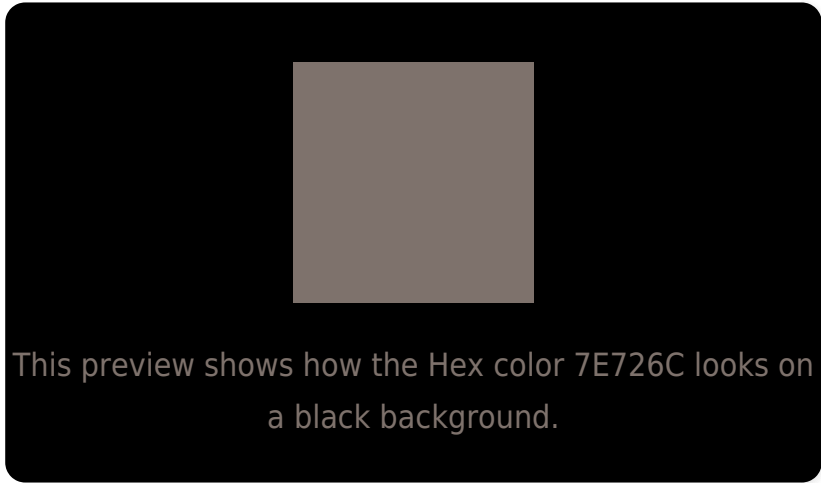
Large Text (above 18pt) WCAG AA ✓ Pass

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

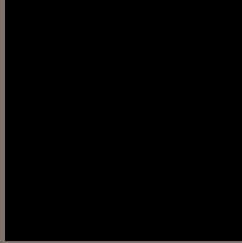
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E726C Background



This preview shows how black text looks on a background with the Hex color 7E726C.



This preview shows how white text looks on a background with the Hex color 7E726C.

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
7E726C

Protanopia
78746D

Deuteranopia
83706C



Tritanopia
807079

Trichromacy



Original Color

7E726C

Protanomaly

7A736D

Deuteranomaly

81716C

Tritanomaly

7F7174

Monochromacy



Original Color

7E726C

Achromatopsia

757575

Achromatomaly

787472

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E726C 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 #7E726C looks like.

```
.text, #text, p{  
    color:#7E726C  
}
```

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 #7E726C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E726C
}
```

Border

The CSS property to change the border of an element to Hex 7E726C 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
#7E726C }
```

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

```
.border{ border-color:#7E726C }
```

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

Here you see how a box with a 4 pixel #7E726C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E726C; -webkit-box-shadow:4px 4px  
4px 4px #7E726C; box-shadow:4px 4px 4px  
4px #7E726C }
```

Background

The CSS property to change the background color of an element to Hex 7E726C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E726C }
```

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

```
.background{ background-color:#7E726C }
```

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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