

Converting Colors

Hex(7E6C68)

Have a look what the booklet for
Hex(7E6C68) contains.

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Color

Hex(7E6C68)

Conversions

Conversions Part 1

Format	Color
Hex	7E6C68
RGB	126, 108, 104
RGB Percent	49%, 42%, 41%
CMY	0.5059, 0.5765, 0.5922
CMYK	0.00, 0.14, 0.17, 0.51
HSL	11°, 10%, 45%
HSV	11°, 17%, 49%
XYZ	16.4654, 16.1602, 15.3481
YIQ	112.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

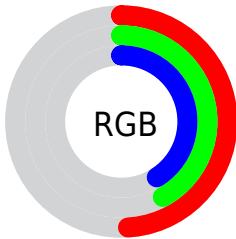
Format	Color
R_{YB}	126, 109, 104
Decimal	8285288
CIE Lab	47.18, 6.38, 4.85
CIE LCh	47, 8.018, 37.232
Yxy	16.1602, 0.3432, 0.3369
Android (android.graphics.Color)	4286475368 (0xFF7E6C68)
YUV	112.9260, -4.4005, 11.4659
Hunter-Lab	40.1998, 2.7623, 5.5032

Details

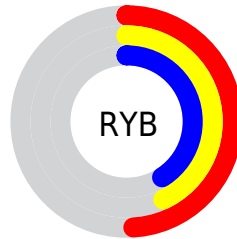
The Hex color **7E6C68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687A7E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B39F9B**, and **4D3D39** is the 20% darker color. If you saturate the color by 10%, you get **7E625B**, and if you desaturate by 10%, it is **7E7675**.

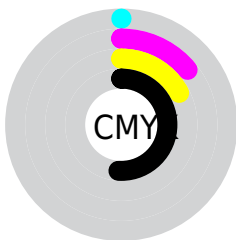
Distribution



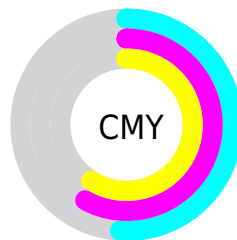
- Red (49%)
- Green (42%)
- Blue (41%)



- Red (49%)
- Yellow (43%)
- Blue (41%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6C68 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 7E6C68 by changing the saturation by 10% instead.

 7E6C68

 7E6C68

FFFFFF

 655450

 B39F9B

 4D3D39

 CEBAB6

 362724

 EBD6D1

 20130E

 FFF2EE

 000000

 7E6C68

 7E6C68

 7E625B

 7E7675

 7E574F

 7E8181

 7E4D42

 7E8B8E

 7E4336

 7E959A

 7E3829

 7EA0A7

 7E2E1C

 7EAAB4

 7E2410

 7EB4C0

 7E1A03

 7EBECD

 7E1700

 7EC9D9

Harmonies

Analogous

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



7E6B6E



7E6C68



7A6E64

Triad

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



7E6C68



65736A



6B707D

Complementary

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



7E6C68



687A7E

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.



63727C



7E6C68



607471

Square

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



7E6C68



6C7265



5F7378



736E7B

Rectangle

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



7E6C68



766F63



5F7378



68717D

Sweetspot

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



7E6C68



A39D9B



7E687A



524E4D



D1D1D1



525252

Same Dimension

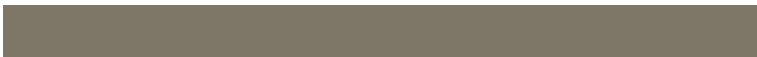
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E6C68



A38781



7E7768



403B39



801700



000000

Inverse Universe

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



687A7E



819DA3



686F7E



393F40



006880



000000

Previews

White Background



This preview shows how the Hex color 7E6C68 looks on a white background.

Color Contrast Check

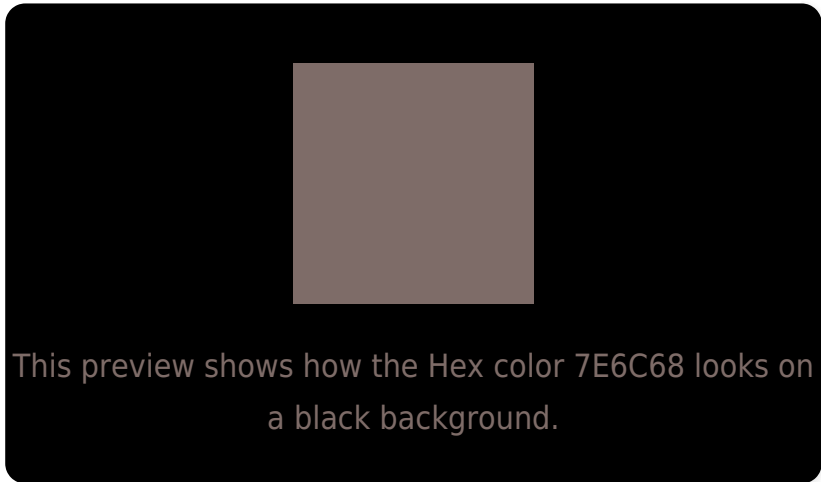
Large Text (above 18pt) WCAG AA ✓ Pass

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

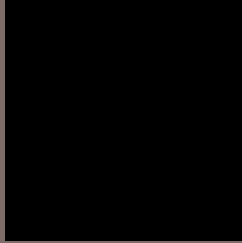
Any Text WCAG AA × Fail

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 7E6C68 Background



This preview shows how black text looks on a background with the Hex color 7E6C68.

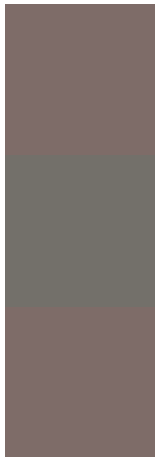


This preview shows how white text looks on a background with the Hex color 7E6C68.

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
7E6C68

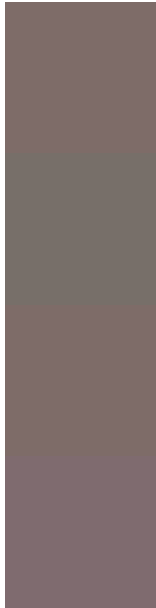
Protanopia
73706A

Deuteranopia
7E6C68



Tritanopia
7F6A73

Trichromacy



Original Color
7E6C68

Protanomaly
776F69

Deuteranomaly
7E6C68

Tritanomaly
7F6B6F

Monochromacy



Original Color
7E6C68

Achromatopsia
717171

Achromatomaly
766F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6C68 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 #7E6C68 looks like.

```
.text, #text, p{  
    color:#7E6C68  
}
```

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 #7E6C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6C68
}
```

Border

The CSS property to change the border of an element to Hex 7E6C68 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
#7E6C68 }
```

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

```
.border{ border-color:#7E6C68 }
```

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

Here you see how a box with a 4 pixel #7E6C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6C68; -webkit-box-shadow:4px 4px  
4px 4px #7E6C68; box-shadow:4px 4px 4px  
4px #7E6C68 }
```

Background

The CSS property to change the background color of an element to Hex 7E6C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6C68 }
```

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

```
.background{ background-color:#7E6C68 }
```

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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