

Converting Colors

Hex(7E7075)

Have a look what the booklet for
Hex(7E7075) contains.

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Color

Hex(7E7075)

Conversions

Conversions Part 1

Format	Color
Hex	7E7075
RGB	126, 112, 117
RGB Percent	49%, 44%, 46%
CMY	0.5059, 0.5608, 0.5412
CMYK	0.00, 0.11, 0.07, 0.51
HSL	339°, 6%, 47%
HSV	339°, 11%, 49%
XYZ	17.6092, 17.3083, 19.2424
YIQ	116.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

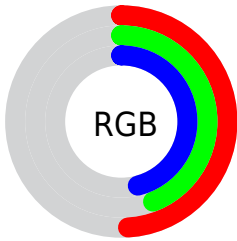
Format	Color
R_{YB}	126, 112, 117
Decimal	8286325
CIE _{Lab}	48.65, 6.39, -0.78
CIE _{LCh}	49, 6.438, 353.075
Yxy	17.3083, 0.3251, 0.3196
Android (android.graphics.Color)	4286476405 (0xFF7E7075)
YUV	116.7560, 0.1203, 8.1070
Hunter-Lab	41.6033, 2.7472, 1.6995

Details

The Hex color **7E7075** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707E79**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B3A4A9**, and **4D4045** is the 20% darker color. If you saturate the color by 10%, you get **7E636D**, and if you desaturate by 10%, it is **7E7D7D**.

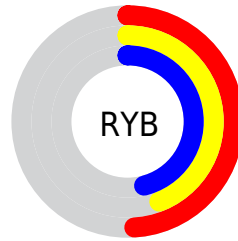
Distribution



Red (49%)

Green (44%)

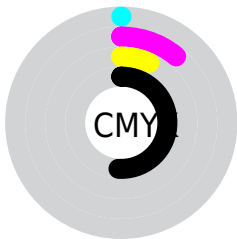
Blue (46%)



Red (49%)

Yellow (44%)

Blue (46%)

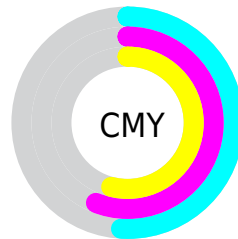


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7075 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 7E7075 by changing the saturation by 10% instead.

7E7075

7E7075

FFFFFF

65585C

B3A4A9

4D4045

CEBFC4

362A2F

EADBE0

21161A

FFF7FD

010000

000000

7E7075

7E7075

7E636D

7E7D7D

7E5765

7E8985

 7E4A5D

 7E968D

 7E3E55

 7EA295

 7E314C

 7EAF9E

 7E2444

 7EBCA6

 7E183C

 7EC8AE

 7E0B34

 7ED5B6

 7E002D

 7EE1BE

Harmonies

Analogous

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



7A717A



7E7075



80706F

Triad

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



7E7075



73746A



68767C

Complementary

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



7E7075



707E79

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.



667778



7E7075



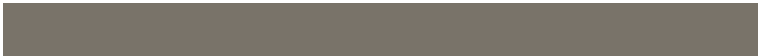
6D766D

Square

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



7E7075



797369



687772



6D747E

Rectangle

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



7E7075



7F716C



687772



67767B

Sweetspot

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



7E7075



A39EA0



79707E



524E50



D1D1D1



525252

Same Dimension

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



7E7075



A38E96



7E7270



40393C



80002E



000000

Inverse Universe

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



7E7075



A38E96



707C7E



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 7E7075 looks on a white background.

Color Contrast Check

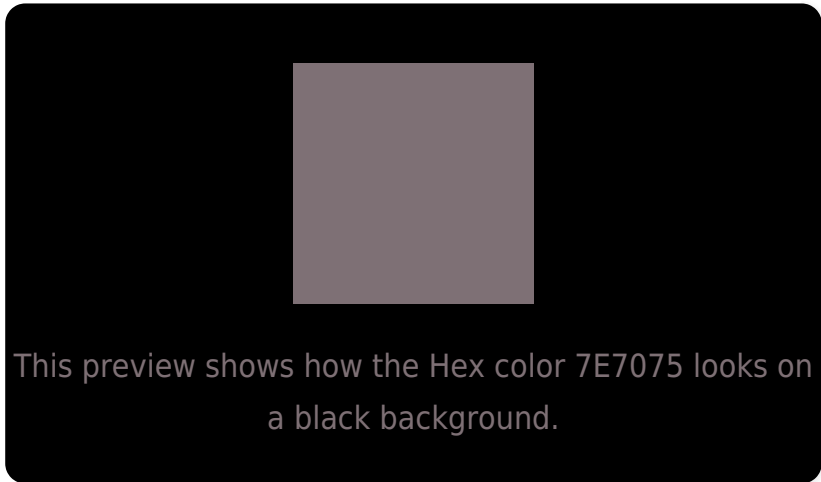
Large Text (above 18pt) WCAG AA ✓ Pass

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

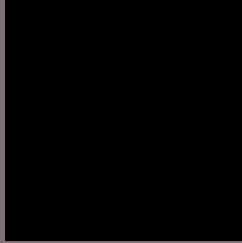
Any Text WCAG AA × Fail

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 7E7075 Background



This preview shows how black text looks on a background with the Hex color 7E7075.



This preview shows how white text looks on a background with the Hex color 7E7075.

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


7E7075

Protanopia

757377

Deuteranopia

7E7075



Tritanopia
7E6F78

Trichromacy



Original Color

7E7075

Protanomaly

787276

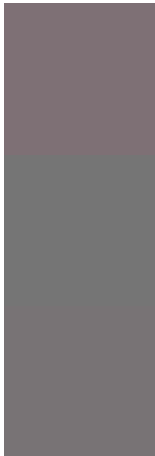
Deuteranomaly

7E7075

Tritanomaly

7E6F77

Monochromacy



Original Color

7E7075

Achromatopsia

757575

Achromatomaly

787375

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7075 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 #7E7075 looks like.

```
.text, #text, p{  
    color:#7E7075  
}
```

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 #7E7075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7075
}
```

Border

The CSS property to change the border of an element to Hex 7E7075 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".

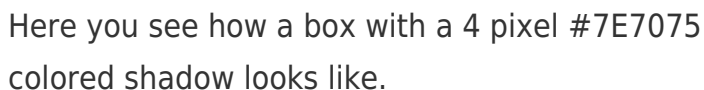
```
.border, #border, table{ border:4px solid
#7E7075 }
```

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

```
.border{ border-color:#7E7075 }
```

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

Here you see how a box with a 4 pixel #7E7075 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7075; -webkit-box-shadow:4px 4px  
4px 4px #7E7075; box-shadow:4px 4px 4px  
4px #7E7075 }
```

Background

The CSS property to change the background color of an element to Hex 7E7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7075 }
```

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

```
.background{ background-color:#7E7075 }
```

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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