

Converting Colors

Hex(7E7077)

Have a look what the booklet for
Hex(7E7077) contains.

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Color

Hex(7E7077)

Conversions

Conversions Part 1

Format	Color
Hex	7E7077
RGB	126, 112, 119
RGB Percent	49%, 44%, 47%
CMY	0.5059, 0.5608, 0.5333
CMYK	0.00, 0.11, 0.06, 0.51
HSL	330°, 6%, 47%
HSV	330°, 11%, 49%
XYZ	17.7281, 17.3559, 19.8684
YIQ	116.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

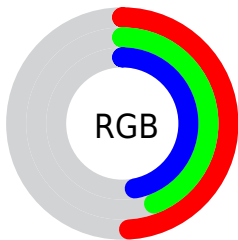
Format	Color
R_{YB}	126, 112, 119
Decimal	8286327
CIE _{Lab}	48.71, 6.78, -1.88
CIE _{LCh}	49, 7.032, 344.506
Yxy	17.3559, 0.3226, 0.3158
Android (android.graphics.Color)	4286476407 (0xFF7E7077)
YUV	116.9840, 0.9939, 7.9070
Hunter-Lab	41.6604, 3.0531, 0.8860

Details

The Hex color **7E7077** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707E77**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B3A4AB**, and **4D4047** is the 20% darker color. If you saturate the color by 10%, you get **7E6371**, and if you desaturate by 10%, it is **7E7D7D**.

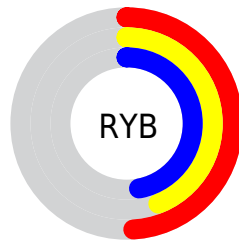
Distribution



Red (49%)

Green (44%)

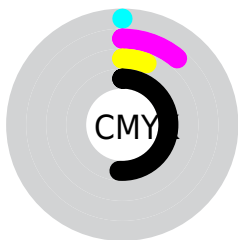
Blue (47%)



Red (49%)

Yellow (44%)

Blue (47%)

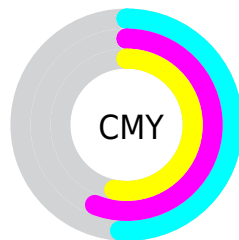


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7077 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 7E7077 by changing the saturation by 10% instead.

 7E7077

 7E7077

FFFFFF

 65585E

 B3A4AB

 4D4047

 CEBFC6

 362A30

 EADBE2

 21161C

 FFF7FF

 030000

 000000

 7E7077

 7E7077

 7E6371

 7E7D7D

 7E576A

 7E8984

 7E4A64

 7E968A

 7E3E5E

 7EA290

 7E3158

 7EAF97

 7E2451

 7EBC9D

 7E184B

 7EC8A3

 7E0B45

 7ED5A9

 7E003F

 7EE1B0

Harmonies

Analogous

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



78717C



7E7077



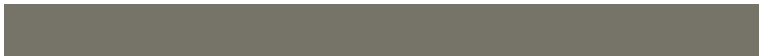
817071

Triad

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



7E7077



767468



66777C

Complementary

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



7E7077



707E77

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.



657776



7E7077



6F766B

Square

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



7E7077



7C7268



697770



6A757F

Rectangle

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



7E7077



80706D



697770



65777A

Sweetspot

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



7E7077



A39EA1



77707E



524E50



D1D1D1



525252

Same Dimension

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



7E7077



A38E99



7E7070



40393D



800040



000000

Inverse Universe

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



7E7077



A38E99



707E7E



40393D



800040



000000

Previews

White Background



This preview shows how the Hex color 7E7077 looks on a white background.

Color Contrast Check

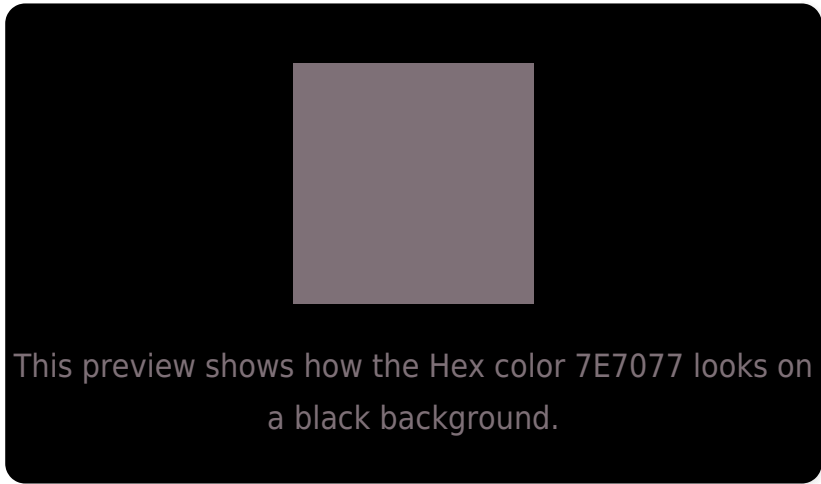
Large Text (above 18pt) WCAG AA ✓ Pass

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

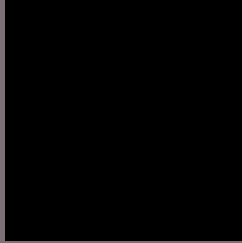
Any Text WCAG AA × Fail

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 7E7077 Background



This preview shows how black text looks on a background with the Hex color 7E7077.



This preview shows how white text looks on a background with the Hex color 7E7077.

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

7E7077

Protanopia

747379

Deuteranopia

7D7077



Tritanopia
7E7079

Trichromacy



Original Color

7E7077

Protanomaly

787278

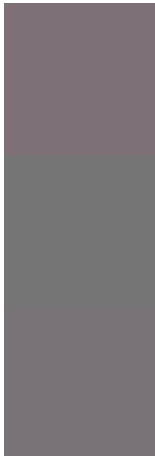
Deuteranomaly

7D7077

Tritanomaly

7E7078

Monochromacy



Original Color

7E7077

Achromatopsia

757575

Achromatomaly

787376

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7077 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 #7E7077 looks like.

```
.text, #text, p{  
    color:#7E7077  
}
```

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 #7E7077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7077  
}
```

Border

The CSS property to change the border of an element to Hex 7E7077 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".

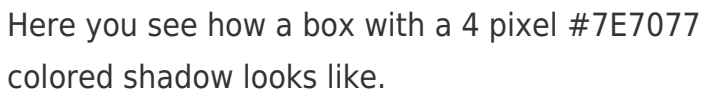
```
.border, #border, table{ border:4px solid  
#7E7077 }
```

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

```
.border{ border-color:#7E7077 }
```

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

Here you see how a box with a 4 pixel #7E7077 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7077; -webkit-box-shadow:4px 4px  
4px 4px #7E7077; box-shadow:4px 4px 4px  
4px #7E7077 }
```

Background

The CSS property to change the background color of an element to Hex 7E7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7077 }
```

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

```
.background{ background-color:#7E7077 }
```

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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