

Converting Colors

Hex(7E8070)

Have a look what the booklet for
Hex(7E8070) contains.

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Color

Hex(7E8070)

Conversions

Conversions Part 1

Format	Color
Hex	7E8070
RGB	126, 128, 112
RGB Percent	49%, 50%, 44%
CMY	0.5059, 0.4980, 0.5608
CMYK	0.02, 0.00, 0.12, 0.50
HSL	67°, 7%, 47%
HSV	67°, 12%, 50%
XYZ	19.2480, 21.0438, 18.3766
YIQ	125.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

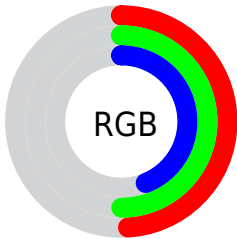
Format	Color
R_{YB}	112, 128, 114
Decimal	8290416
CIE Lab	53.00, -3.78, 8.43
CIE LCh	53, 9.244, 114.154
Yxy	21.0438, 0.3281, 0.3587
Android (android.graphics.Color)	4286480496 (0xFF7E8070)
YUV	125.5780, -6.6940, 0.3701
Hunter-Lab	45.8735, -5.3822, 8.3603

Details

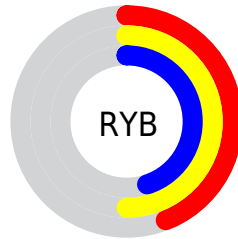
The Hex color **7E8070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727080**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3B5A4**, and **4D4F40** is the 20% darker color. If you saturate the color by 10%, you get **7C8063**, and if you desaturate by 10%, it is **80807D**.

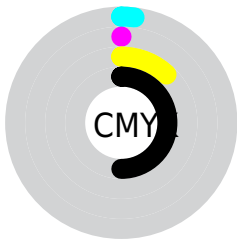
Distribution



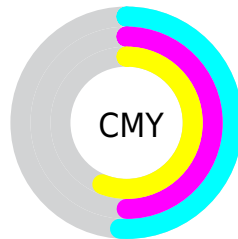
- Red (49%)
- Green (50%)
- Blue (44%)



- Red (44%)
- Yellow (50%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8070 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 7E8070 by changing the saturation by 10% instead.

 7E8070

 7E8070

FFFFFF

 656758

 B3B5A4

 4D4F40

 CED0BF

 36382A

 EAEDDB

 212316

 FFFFF7

 070D00

 000000

 7E8070

 7E8070

 7C8063

 80807D

 7B8056

 81808A

79804A

838096

78803D

8480A3

768030

8680B0

748023

8880BD

738016

8980CA

71800A

8B80D6

708000

8C80E3

Harmonies

Analogous

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



877D6F



7E8070



758275

Triad

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



7E8070



6D828B



8E7980

Complementary

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



7E8070



727080

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.



887B88



7E8070



74808E

Square

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



7E8070



6B8385



7E7D8D



907978

Rectangle

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



7E8070



70837A



7E7D8D



8C7A83

Sweetspot

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



7E8070



A5A69F



807270



545450



D4D4D4



545454

Same Dimension

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



7E8070



A3A68D



768070



3F4039



708000



000000

Inverse Universe

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



727080



908DA6



7A7080



3A3940



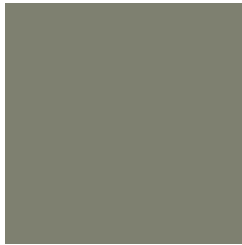
100080



000000

Previews

White Background



This preview shows how the Hex color 7E8070 looks on a white background.

Color Contrast Check

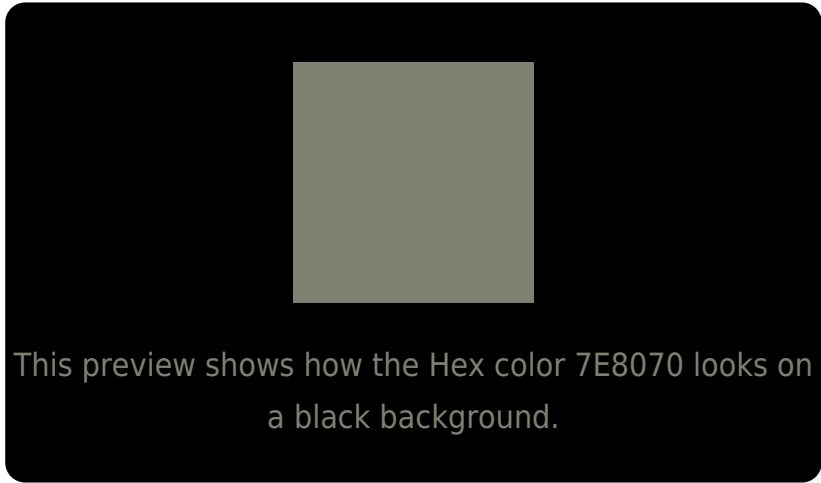
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 7E8070 Background



This preview shows how black text looks on a background with the Hex color 7E8070.



This preview shows how white text looks on a background with the Hex color 7E8070.

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
7E8070

Protanopia
847E6F

Deuteranopia
8F7A71



Tritanopia
817D87

Trichromacy



Original Color
7E8070

Protanomaly
827F6F

Deuteranomaly
897C71

Tritanomaly
807E7F

Monochromacy



Original Color
7E8070

Achromatopsia
7E7E7E

Achromatomaly
7E7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8070 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 #7E8070 looks like.

```
.text, #text, p{  
    color:#7E8070  
}
```

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 #7E8070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8070
}
```

Border

The CSS property to change the border of an element to Hex 7E8070 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
#7E8070 }
```

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

```
.border{ border-color:#7E8070 }
```

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

Here you see how a box with a 4 pixel #7E8070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8070; -webkit-box-shadow:4px 4px  
4px 4px #7E8070; box-shadow:4px 4px 4px  
4px #7E8070 }
```

Background

The CSS property to change the background color of an element to Hex 7E8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8070 }
```

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

```
.background{ background-color:#7E8070 }
```

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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