

Converting Colors

Hex(7E8670)

Have a look what the booklet for
Hex(7E8670) contains.

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Color

Hex(7E8670)

Conversions

Conversions Part 1

Format	Color
Hex	7E8670
RGB	126, 134, 112
RGB Percent	49%, 53%, 44%
CMY	0.5059, 0.4745, 0.5608
CMYK	0.06, 0.00, 0.16, 0.47
HSL	82°, 9%, 48%
HSV	82°, 16%, 53%
XYZ	20.0539, 22.6557, 18.6453
YIQ	129.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

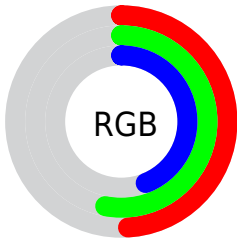
Format	Color
RYB	112, 134, 120
Decimal	8291952
CIELab	54.72, -7.15, 10.86
CIELCh	55, 13.003, 123.347
Yxy	22.6557, 0.3269, 0.3693
Android (android.graphics.Color)	4286482032 (0xFF7E8670)
YUV	129.1000, -8.4303, -2.7187
Hunter-Lab	47.5980, -8.0911, 10.0933

Details

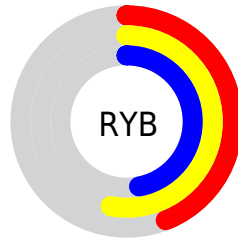
The Hex color **7E8670** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **787086**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B3BBA4**, and **4D5440** is the 20% darker color. If you saturate the color by 10%, you get **798663**, and if you desaturate by 10%, it is **83867D**.

Distribution



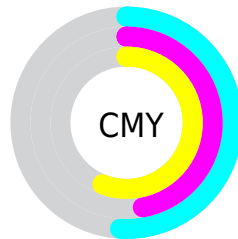
- Red (49%)
- Green (53%)
- Blue (44%)



- Red (44%)
- Yellow (53%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8670 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 7E8670 by changing the saturation by 10% instead.

 7E8670

 7E8670

FFFFFF

 656D58

 B3BBA4

 4D5440

 CED7BF

 363D2A

 EBF3DB

 202816

 FFFFF7

 081300

 000000

 7E8670

 7E8670

 798663

 83867D

 748655

 88868B

■ 6F8648

■ 8D8698

■ 6B863A

■ 9186A6

■ 66862D

■ 9686B3

■ 618620

■ 9B86C0

■ 5C8612

■ A086CE

■ 578605

■ A586DB

■ 558600

■ AA86E9

Harmonies

Analogous

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



8B836D



7E8670



718879

Triad

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



7E8670



6C8797



9A7B82

Complementary

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



7E8670



787086

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.



937D8D



7E8670



788399

Square

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



7E8670



66898F



878096



9A7C77

Rectangle

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



7E8670



6B8980



878096



987B86

Sweetspot

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



7E8670



AAADA5



867870



555751



D6D6D6



575757

Same Dimension

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



7E8670



A1AD8B



738670



40423C



538200



020300

Inverse Universe

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



787086



978BAD



837086



3E3C42



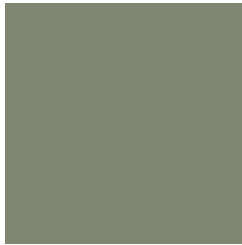
2F0082



010003

Previews

White Background



This preview shows how the Hex color 7E8670 looks on a white background.

Color Contrast Check

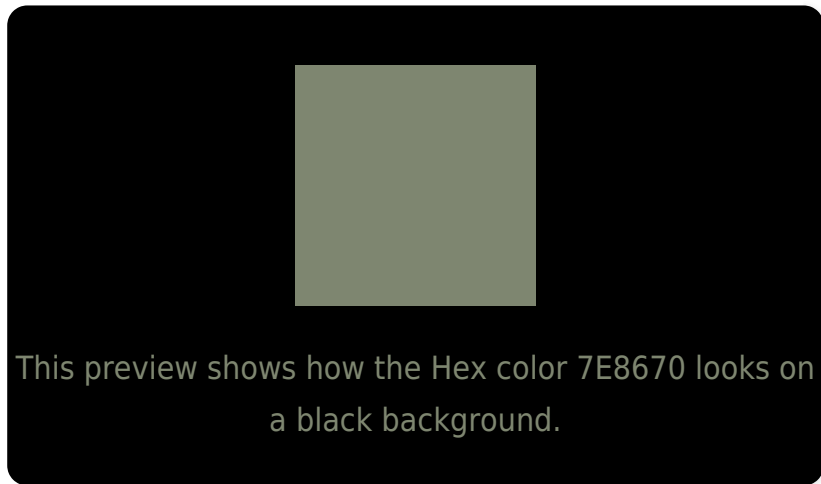
Large Text (above 18pt) WCAG AA ✓ Pass

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

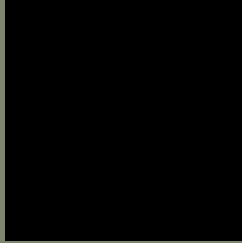
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

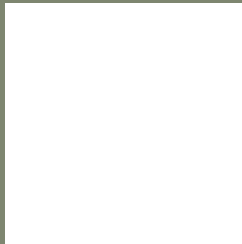
Any Text WCAG AAA × Fail

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

Hex 7E8670 Background



This preview shows how black text looks on a background with the Hex color 7E8670.



This preview shows how white text looks on a background with the Hex color 7E8670.

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
7E8670

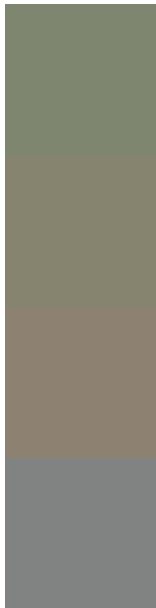
Protanopia
8A826E

Deuteranopia
967E72



Tritanopia
82828C

Trichromacy



Original Color
7E8670

Protanomaly
86836F

Deuteranomaly
8D8171

Tritanomaly
818382

Monochromacy



Original Color
7E8670

Achromatopsia
818181

Achromatomaly
80837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8670 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 #7E8670 looks like.

```
.text, #text, p{  
    color:#7E8670  
}
```

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 #7E8670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8670
}
```

Border

The CSS property to change the border of an element to Hex 7E8670 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
#7E8670 }
```

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

```
.border{ border-color:#7E8670 }
```

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

Here you see how a box with a 4 pixel #7E8670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8670; -webkit-box-shadow:4px 4px  
4px 4px #7E8670; box-shadow:4px 4px 4px  
4px #7E8670 }
```

Background

The CSS property to change the background color of an element to Hex 7E8670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8670 }
```

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

```
.background{ background-color:#7E8670 }
```

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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