

Converting Colors

Hex(7E807E)

Have a look what the booklet for
Hex(7E807E) contains.

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Color

Hex(7E807E)

Conversions

Conversions Part 1

Format	Color
Hex	7E807E
RGB	126, 128, 126
RGB Percent	49%, 50%, 49%
CMY	0.5059, 0.4980, 0.5059
CMYK	0.02, 0.00, 0.02, 0.50
HSL	120°, 1%, 50%
HSV	120°, 2%, 50%
XYZ	20.0893, 21.3803, 22.8067
YIQ	127.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

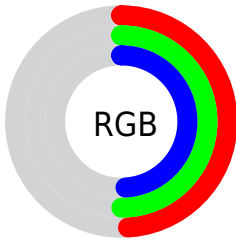
Format	Color
R_{YB}	126, 128, 128
Decimal	8290430
CIE Lab	53.36, -1.14, 0.82
CIE LCh	53, 1.404, 144.491
Yxy	21.3803, 0.3125, 0.3326
Android (android.graphics.Color)	4286480510 (0xFF7E807E)
YUV	127.1740, -0.5788, -1.0296
Hunter-Lab	46.2389, -3.3657, 3.1233

Details

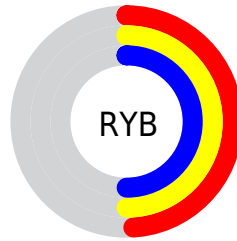
The Hex color **7E807E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **807E80**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B3B5B3**, and **4D4F4D** is the 20% darker color. If you saturate the color by 10%, you get **718071**, and if you desaturate by 10%, it is **8B808B**.

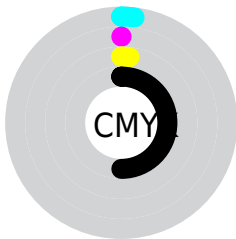
Distribution



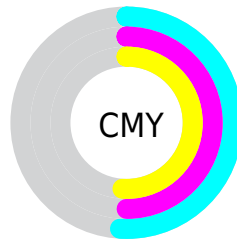
- Red (49%)
- Green (50%)
- Blue (49%)



- Red (49%)
- Yellow (50%)
- Blue (50%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E807E 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 7E807E by changing the saturation by 10% instead.



7E807E



7E807E

FFFFFF



656765



B3B5B3



4D4F4D



CED0CE



363836



EAEDEA



212321



0A0D0A



000000



7E807E



7E807E



718071



8B808B



648064



988098

■ 588058

■ A480A4

■ 4B804B

■ B180B1

■ 3E803E

■ BE80BE

■ 318031

■ CB80CB

■ 248024

■ D880D8

■ 188018

■ E480E4

■ 0B800B

■ F180F1

Harmonies

Analogous

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



7F807D



7E807E



7D807F

Triad

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



7E807E



7E8082



827F7E

Complementary

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



7E807E



807E80

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.



827F80



7E807E



7F7F82

Square

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



7E807E



7D8081



817F81



827F7E

Rectangle

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



7E807E



7D8080



817F81



827F7F

Sweetspot

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



7E807E



A6A6A6



80807E



545454



D4D4D4

Same Dimension

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



7E807E



A2A6A2



7E807F



3E403E



008000



000000

Inverse Universe

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



807E80



A6A2A6



807E7F



403E40



800080



000000

Previews

White Background



This preview shows how the Hex color 7E807E looks on a white background.

Color Contrast Check

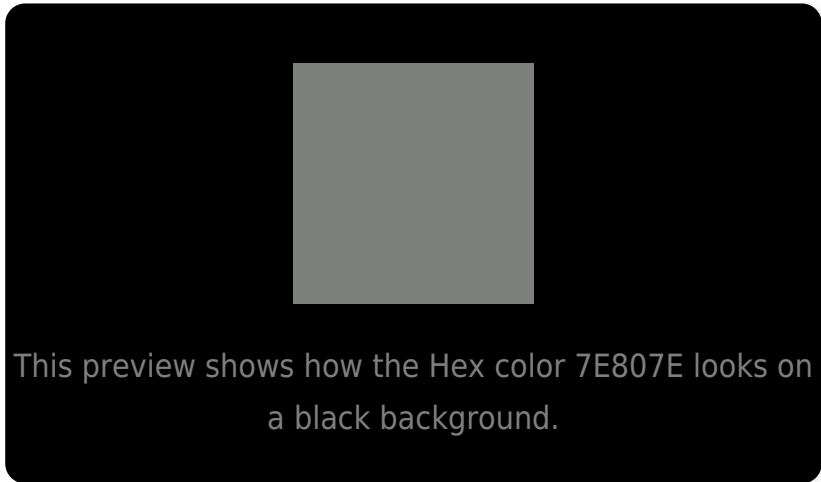
Large Text (above 18pt) WCAG AA ✓ Pass

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

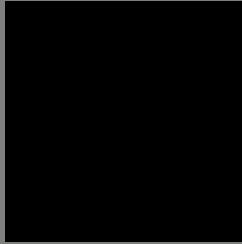
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

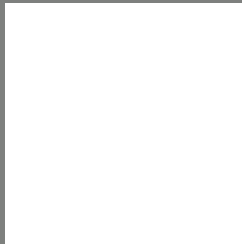
Any Text WCAG AAA × Fail

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

Hex 7E807E Background



This preview shows how black text looks on a background with the Hex color 7E807E.



This preview shows how white text looks on a background with the Hex color 7E807E.

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

7E807E

Protanopia

827F7D

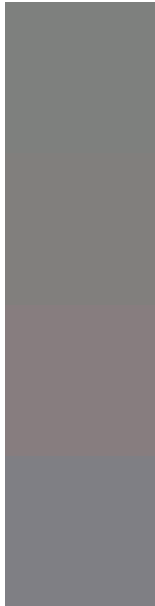
Deuteranopia

8C7B7F



Tritanopia
807E88

Trichromacy



Original Color

7E807E

Protanomaly

817F7D

Deuteranomaly

877D7F

Tritanomaly

7F7F84

Monochromacy



Original Color

7E807E

Achromatopsia

7F7F7F

Achromatomaly

7F7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E807E 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 #7E807E looks like.

```
.text, #text, p{  
    color:#7E807E  
}
```

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 #7E807E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E807E
}
```

Border

The CSS property to change the border of an element to Hex 7E807E is called "border". The border property can be set on classes, ids or directly on the HTML element.

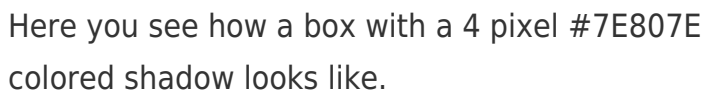
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E807E }
```

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

```
.border{ border-color:#7E807E }
```

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



Here you see how a box with a 4 pixel #7E807E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E807E; -webkit-box-shadow:4px 4px  
4px 4px #7E807E; box-shadow:4px 4px 4px  
4px #7E807E }
```

Background

The CSS property to change the background color of an element to Hex 7E807E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E807E }
```

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

```
.background{ background-color:#7E807E }
```

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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