

Converting Colors

Hex(7C807E)

Have a look what the booklet for
Hex(7C807E) contains.

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Color

Hex(7C807E)

Conversions

Conversions Part 1

Format	Color
Hex	7C807E
RGB	124, 128, 126
RGB Percent	49%, 50%, 49%
CMY	0.5137, 0.4980, 0.5059
CMYK	0.03, 0.00, 0.02, 0.50
HSL	150°, 2%, 49%
HSV	150°, 3%, 50%
XYZ	19.7972, 21.2298, 22.7930
YIQ	126.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

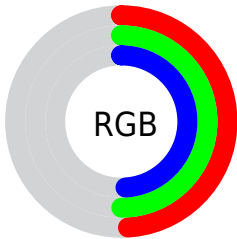
Format	Color
RYB	124, 127, 128
Decimal	8159358
CIELab	53.20, -1.89, 0.56
CIElCh	53, 1.970, 163.555
Yxy	21.2298, 0.3102, 0.3327
Android (android.graphics.Color)	4286349438 (0xFF7C807E)
YUV	126.5760, -0.2840, -2.2592
Hunter-Lab	46.0758, -3.9371, 2.9232

Details

The Hex color **7C807E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807C7E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B0B5B3**, and **4B4F4D** is the 20% darker color. If you saturate the color by 10%, you get **6F8078**, and if you desaturate by 10%, it is **898084**.

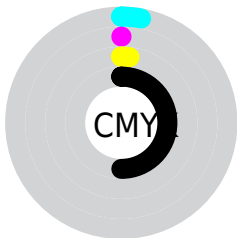
Distribution



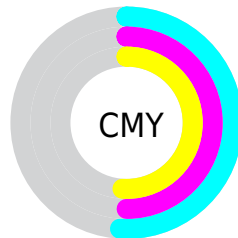
- Red (49%)
- Green (50%)
- Blue (49%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C807E 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 7C807E by changing the saturation by 10% instead.

7C807E

7C807E

FFFFFF

636765

B0B5B3

4B4F4D

CCD0CE

353836

E8EDEA

1F2321

070D0A

000000

7C807E

7C807E

6F8078

898084

628071

96808B

56806B

A28091

498064

AF8098

3C805E

BC809E

2F8058

C980A4

228051

D680AB

16804B

E280B1

098044

EF80B8

Harmonies

Analogous

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



7E807D



7C807E



7B8080

Triad

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



7C807E



7E7F82



837E7D

Complementary

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



7C807E



807C7E

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.



837E7E



7C807E



807E81

Square

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



7C807E



7C7F82



827E80



817F7C

Rectangle

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



7C807E



7B8081



827E80



837E7D

Sweetspot

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



7C807E



A4A6A5



7E807C



535454



D4D4D4



545454

Same Dimension

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



7C807E



9FA6A2



7C8080



3D403E



008040



000000

Inverse Universe

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



807C7E



A69FA2



807C7C



403D3E



800040



000000

Previews

White Background



This preview shows how the Hex color 7C807E looks on a white background.

Color Contrast Check

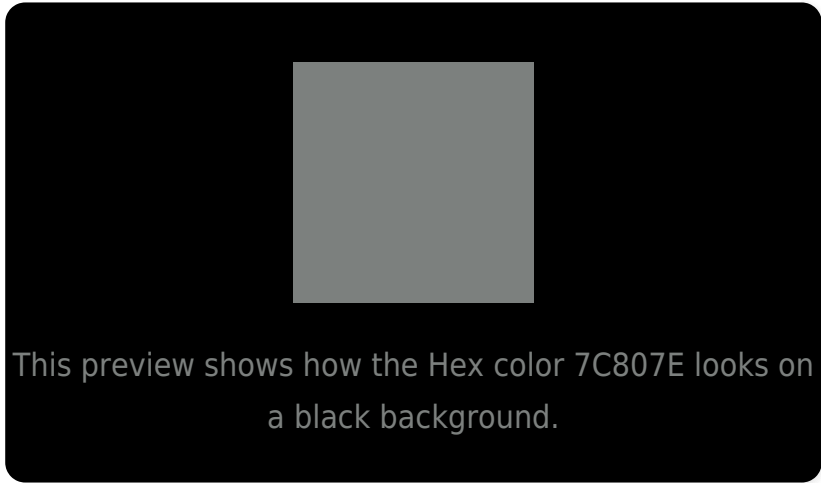
Large Text (above 18pt) WCAG AA ✓ Pass

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

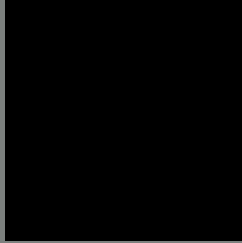
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

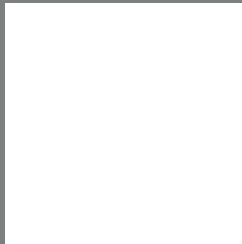
Any Text WCAG AAA × Fail

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

Hex 7C807E Background



This preview shows how black text looks on a background with the Hex color 7C807E.



This preview shows how white text looks on a background with the Hex color 7C807E.

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
7C807E

Protanopia
827E7D

Deuteranopia
8B7B7F



Tritanopia
7E7E88

Trichromacy



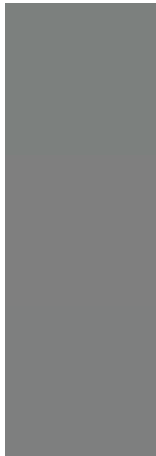
Original Color
7C807E

Protanomaly
807F7D

Deuteranomaly
867D7F

Tritanomaly
7D7F84

Monochromacy



Original Color
7C807E

Achromatopsia
7F7F7F

Achromatomaly
7E7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C807E 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 #7C807E looks like.

```
.text, #text, p{  
    color:#7C807E  
}
```

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 #7C807E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C807E
}
```

Border

The CSS property to change the border of an element to Hex 7C807E is called "border". The border property can be set on classes, ids or directly on the HTML element.

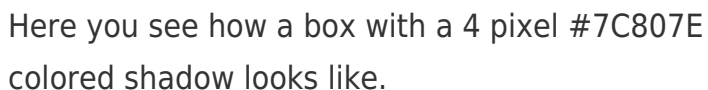
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C807E }
```

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

```
.border{ border-color:#7C807E }
```

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



Here you see how a box with a 4 pixel #7C807E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C807E; -webkit-box-shadow:4px 4px  
4px 4px #7C807E; box-shadow:4px 4px 4px  
4px #7C807E }
```

Background

The CSS property to change the background color of an element to Hex 7C807E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C807E }
```

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

```
.background{ background-color:#7C807E }
```

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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