

Converting Colors

Hex(79807E)

Have a look what the booklet for
Hex(79807E) contains.

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Color

Hex(79807E)

Conversions

Conversions Part 1

Format	Color
Hex	79807E
RGB	121, 128, 126
RGB Percent	47%, 50%, 49%
CMY	0.5255, 0.4980, 0.5059
CMYK	0.05, 0.00, 0.02, 0.50
HSL	163°, 3%, 49%
HSV	163°, 5%, 50%
XYZ	19.3702, 21.0096, 22.7730
YIQ	125.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

Format	Color
R_{YB}	121, 125, 128
Decimal	7962750
CIE Lab	52.96, -3.00, 0.18
CIE LCh	53, 3.007, 176.595
Yxy	21.0096, 0.3067, 0.3327
Android (android.graphics.Color)	4286152830 (0xFF79807E)
YUV	125.6790, 0.1583, -4.1035
Hunter-Lab	45.8363, -4.7801, 2.6281

Details

The Hex color **79807E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80797B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ADB5B3**, and **484F4D** is the 20% darker color. If you saturate the color by 10%, you get **6C807A**, and if you desaturate by 10%, it is **868082**.

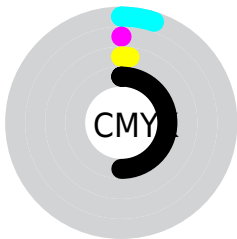
Distribution



- Red (47%)
- Green (50%)
- Blue (49%)



- Red (47%)
- Yellow (49%)
- Blue (50%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79807E 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 79807E by changing the saturation by 10% instead.

■ 79807E

■ 79807E

FFFFFF

■ 606765

■ ADB5B3

■ 484F4D

■ C9D0CE

■ 323836

■ E5EDEA

■ 1D2321

■ 030D0A

■ 000000

■ 79807E

■ 79807E

■ 6C807A

■ 868082

■ 5F8077

■ 938085

538073

9F8089

46806F

AC808D

39806C

B98090

2C8068

C68094

1F8064

D38098

138061

DF809B

06805D

EC809F

Harmonies

Analogous

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



7B807C



79807E



788081

Triad

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



79807E



7F7E83



837D7A

Complementary

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



79807E



80797B

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.



847D7C



79807E



827D81

Square

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



79807E



7C7F83



847D7F



817E79

Rectangle

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



79807E



798082



847D7F



847D7B

Sweetspot

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



79807E



A2A6A5



7B8079



525454



D4D4D4



545454

Same Dimension

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



79807E



9AA6A2



797F80



3B403E



00805B



000000

Inverse Universe

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



80797B



A69A9D



807A79



403B3C



800024



000000

Previews

White Background



This preview shows how the Hex color 79807E looks on a white background.

Color Contrast Check

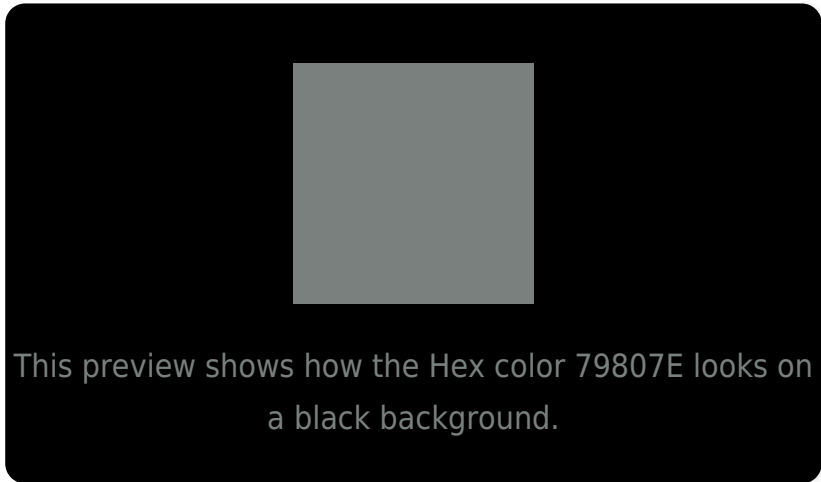
Large Text (above 18pt) WCAG AA ✓ Pass

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

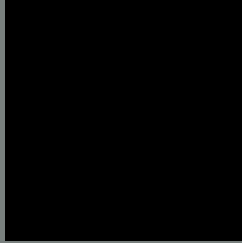
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

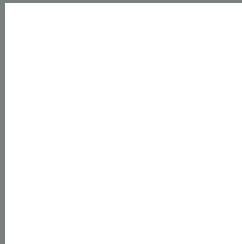
Any Text WCAG AAA × Fail

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

Hex 79807E Background



This preview shows how black text looks on a background with the Hex color 79807E.



This preview shows how white text looks on a background with the Hex color 79807E.

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
79807E

Protanopia
817E7D

Deuteranopia
8A7A7F



Tritanopia
7B7E88

Trichromacy



Original Color
79807E

Protanomaly
7E7F7D

Deuteranomaly
847C7F

Tritanomaly
7A7F84

Monochromacy



Original Color
79807E

Achromatopsia
7E7E7E

Achromatomaly
7C7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 79807E 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 #79807E looks like.

```
.text, #text, p{  
    color:#79807E  
}
```

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 #79807E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79807E  
}
```

Border

The CSS property to change the border of an element to Hex 79807E 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  
#79807E }
```

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

```
.border{ border-color:#79807E }
```

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

Here you see how a box with a 4 pixel #79807E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79807E; -webkit-box-shadow:4px 4px  
4px 4px #79807E; box-shadow:4px 4px 4px  
4px #79807E }
```

Background

The CSS property to change the background color of an element to Hex 79807E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79807E }
```

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

```
.background{ background-color:#79807E }
```

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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