

Converting Colors

Hex(7F807C)

Have a look what the booklet for
Hex(7F807C) contains.

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Color

Hex(7F807C)

Conversions

Conversions Part 1

Format	Color
Hex	7F807C
RGB	127, 128, 124
RGB Percent	50%, 50%, 49%
CMY	0.5020, 0.4980, 0.5137
CMYK	0.01, 0.00, 0.03, 0.50
HSL	75°, 2%, 49%
HSV	75°, 3%, 50%
XYZ	20.1097, 21.4056, 22.1406
YIQ	127.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

Format	Color
R_{YB}	124, 128, 125
Decimal	8355964
CIE Lab	53.39, -1.16, 2.03
CIE LCh	53, 2.338, 119.735
Yxy	21.4056, 0.3159, 0.3363
Android (android.graphics.Color)	4286546044 (0xFF7F807C)
YUV	127.2450, -1.5998, -0.2149
Hunter-Lab	46.2662, -3.3806, 4.0132

Details

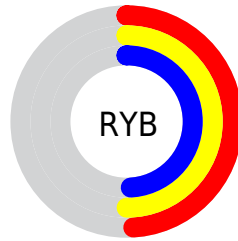
The Hex color **7F807C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7C80**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B4B5B0**, and **4E4F4B** is the 20% darker color. If you saturate the color by 10%, you get **7C806F**, and if you desaturate by 10%, it is **828089**.

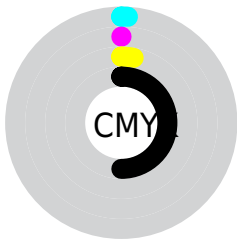
Distribution



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



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



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F807C 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 7F807C by changing the saturation by 10% instead.



7F807C



7F807C

FFFFFF



666763



B4B5B0



4E4F4B



CFD0CC



373835



EBEDE8



222320



0C0D07



000000



7F807C



7F807C



7C806F



828089



798062



858096

 758056

 8980A2

 728049

 8C80AF

 6F803C

 8F80BC

 6C802F

 9280C9

 698022

 9580D6

 658016

 9980E2

 628009

 9C80EF

Harmonies

Analogous

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



817F7C



7F807C



7D817D

Triad

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



7F807C



7C8083



847E80

Complementary

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



7F807C



7D7C80

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.



827E82



7F807C



7E8083

Square

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



7F807C



7B8181



807F83



847E7E

Rectangle

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



7F807C



7C817F



807F83



837E80

Sweetspot

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



7F807C



A5A6A4



807D7C



545453



D4D4D4



545454

Same Dimension

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



7F807C



A4A69F



7D807C



3F403D



608000



000000

Inverse Universe

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



7D7C80



A19FA6



7F7C80



3D3D40



200080



000000

Previews

White Background



This preview shows how the Hex color 7F807C looks on a white background.

Color Contrast Check

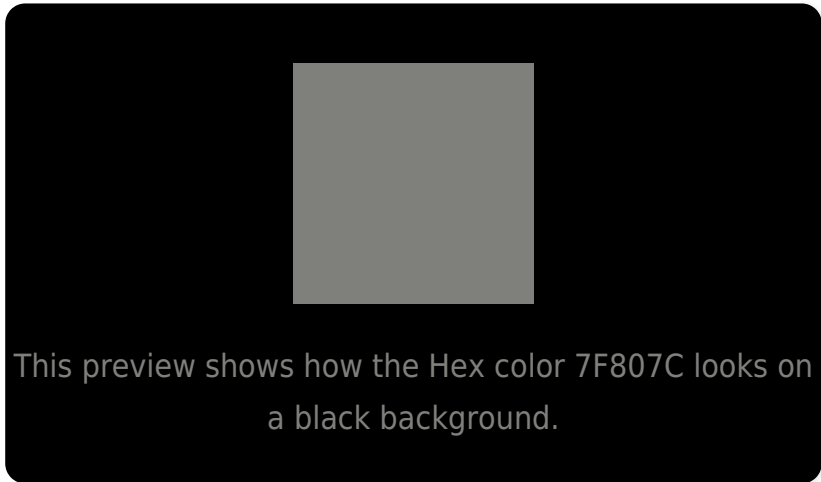
Large Text (above 18pt) WCAG AA ✓ Pass

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

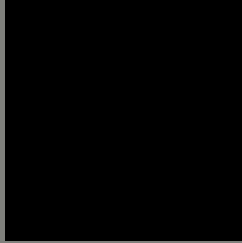
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

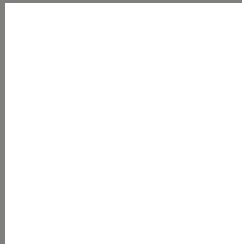
Any Text WCAG AAA × Fail

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

Hex 7F807C Background



This preview shows how black text looks on a background with the Hex color 7F807C.



This preview shows how white text looks on a background with the Hex color 7F807C.

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
7F807C

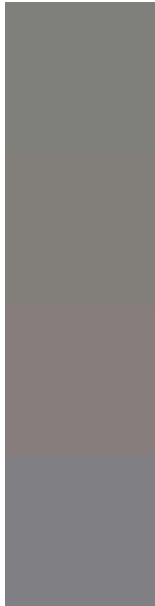
Protanopia
837F7B

Deuteranopia
8D7B7D



Tritanopia
817E88

Trichromacy



Original Color
7F807C

Protanomaly
827F7B

Deuteranomaly
887D7D

Tritanomaly
807F84

Monochromacy



Original Color
7F807C

Achromatopsia
7F7F7F

Achromatomaly
7F7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F807C 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 #7F807C looks like.

```
.text, #text, p{  
    color:#7F807C  
}
```

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 #7F807C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F807C
}
```

Border

The CSS property to change the border of an element to Hex 7F807C 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
#7F807C }
```

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

```
.border{ border-color:#7F807C }
```

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

Here you see how a box with a 4 pixel #7F807C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F807C; -webkit-box-shadow:4px 4px  
4px 4px #7F807C; box-shadow:4px 4px 4px  
4px #7F807C }
```

Background

The CSS property to change the background color of an element to Hex 7F807C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F807C }
```

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

```
.background{ background-color:#7F807C }
```

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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