

Converting Colors

Hex(78817F)

Have a look what the booklet for
Hex(78817F) contains.

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Color

Hex(78817F)

Conversions

Conversions Part 1

Format	Color
Hex	78817F
RGB	120, 129, 127
RGB Percent	47%, 51%, 50%
CMY	0.5294, 0.4941, 0.5020
CMYK	0.07, 0.00, 0.02, 0.49
HSL	167°, 4%, 49%
HSV	167°, 7%, 51%
XYZ	19.4268, 21.2259, 23.1518
YIQ	126.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

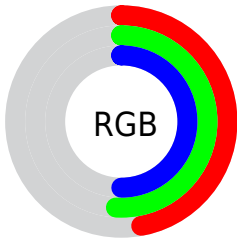
Format	Color
R_{YB}	120, 125, 129
Decimal	7897471
CIE Lab	53.20, -3.73, -0.07
CIE LCh	53, 3.732, 181.066
Yxy	21.2259, 0.3045, 0.3327
Android (android.graphics.Color)	4286087551 (0xFF78817F)
YUV	126.0810, 0.4531, -5.3330
Hunter-Lab	46.0716, -5.3581, 2.4558

Details

The Hex color **78817F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **81787A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ACB6B4**, and **48504E** is the 20% darker color. If you saturate the color by 10%, you get **6B817C**, and if you desaturate by 10%, it is **858182**.

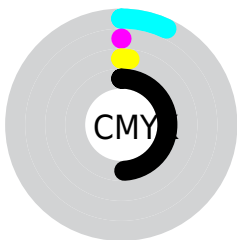
Distribution



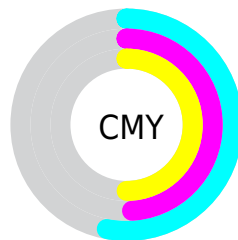
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78817F 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 78817F by changing the saturation by 10% instead.

■ 78817F

FFFFFF

■ ACB6B4

■ C8D1CF

■ E4EEEB

■ 78817F

■ 5F6866

■ 48504E

■ 313937

■ 1C2322

■ 020E0C

■ 000000

■ 78817F

■ 6B817C

■ 5E8179

■ 78817F

■ 858182

■ 928185

■ 518176

■ 9F8188

■ 448174

■ AC818A

■ 378171

■ B9818D

■ 2B816E

■ C58190

■ 1E816B

■ D28193

■ 118168

■ DF8196

■ 048165

■ EC8199

Harmonies

Analogous

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



7A817C



78817F



778182

Triad

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



78817F



807E84



857E7A

Complementary

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



78817F



81787A

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.



867D7C



78817F



837D82

Square

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



78817F



7C7F85



867D7F



827F79

Rectangle

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



78817F



788084



867D7F



857E7A

Sweetspot

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



78817F



A5A8A8



7A8178



525454



D4D4D4



545454

Same Dimension

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



78817F



9BA8A5



787F81



39403E



008063



000000

Inverse Universe

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



81787A



A89B9E



817A78



40393B



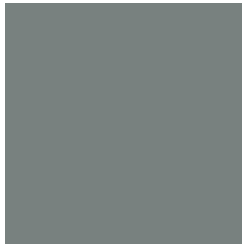
80001C



000000

Previews

White Background



This preview shows how the Hex color 78817F looks on a white background.

Color Contrast Check

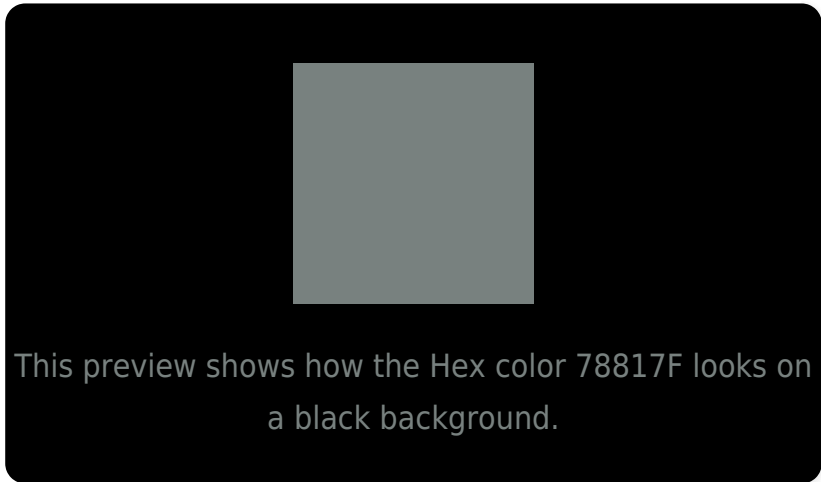
Large Text (above 18pt) WCAG AA ✓ Pass

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

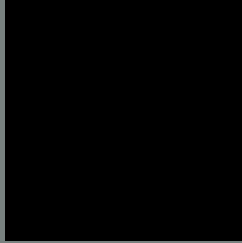
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

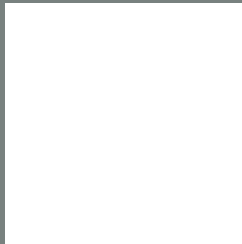
Any Text WCAG AAA × Fail

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

Hex 78817F Background



This preview shows how black text looks on a background with the Hex color 78817F.



This preview shows how white text looks on a background with the Hex color 78817F.

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
78817F

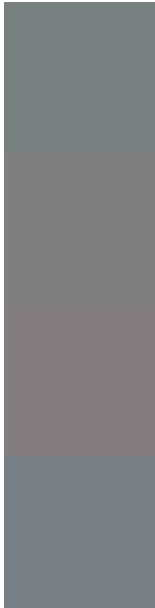
Protanopia
817E7D

Deuteranopia
8A7B80



Tritanopia
7A7F89

Trichromacy



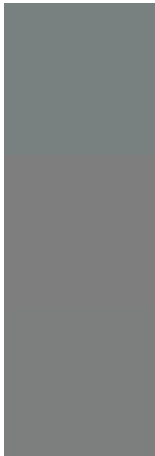
Original Color
78817F

Protanomaly
7E7F7E

Deuteranomaly
837D80

Tritanomaly
798085

Monochromacy



Original Color
78817F

Achromatopsia
7E7E7E

Achromatomaly
7C7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 78817F 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 #78817F looks like.

```
.text, #text, p{  
    color:#78817F  
}
```

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 #78817F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78817F
}
```

Border

The CSS property to change the border of an element to Hex 78817F 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
#78817F }
```

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

```
.border{ border-color:#78817F }
```

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

Here you see how a box with a 4 pixel #78817F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78817F; -webkit-box-shadow:4px 4px  
4px 4px #78817F; box-shadow:4px 4px 4px  
4px #78817F }
```

Background

The CSS property to change the background color of an element to Hex 78817F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78817F }
```

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

```
.background{ background-color:#78817F }
```

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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