

Converting Colors

Hex(817F7A)

Have a look what the booklet for
Hex(817F7A) contains.

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Color

Hex(817F7A)

Conversions

Conversions Part 1

Format	Color
Hex	817F7A
RGB	129, 127, 122
RGB Percent	51%, 50%, 48%
CMY	0.4941, 0.5020, 0.5216
CMYK	0.00, 0.02, 0.05, 0.49
HSL	43°, 3%, 49%
HSV	43°, 5%, 51%
XYZ	20.1555, 21.2510, 21.4519
YIQ	127.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

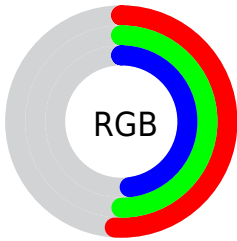
Format	Color
R_{YB}	125, 129, 122
Decimal	8486778
CIE Lab	53.22, -0.21, 2.97
CIE LCh	53, 2.981, 94.072
Yxy	21.2510, 0.3206, 0.3381
Android (android.graphics.Color)	4286676858 (0xFF817F7A)
YUV	127.0280, -2.4788, 1.7294
Hunter-Lab	46.0988, -2.6286, 4.6788

Details

The Hex color **817F7A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A7C81**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B6B4AE**, and **504E49** is the 20% darker color. If you saturate the color by 10%, you get **817B6D**, and if you desaturate by 10%, it is **818387**.

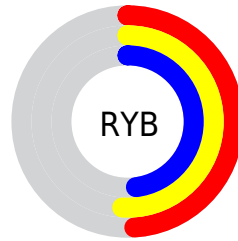
Distribution



Red (51%)

Green (50%)

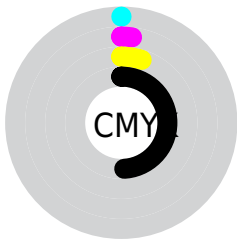
Blue (48%)



Red (49%)

Yellow (51%)

Blue (48%)

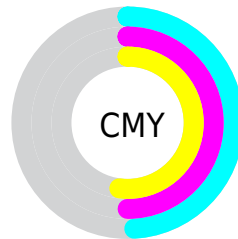


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817F7A 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 817F7A by changing the saturation by 10% instead.



817F7A



817F7A

FFFFFF



686661



B6B4AE



504E49



D1CFCA



393733



EEEBE6



23221E



0E0C05



000000



817F7A



817F7A



817B6D



818387



817860



818694

■ 817453

■ 818AA1

■ 817046

■ 818EAE

■ 816D3A

■ 8191BB

■ 81692D

■ 8195C7

■ 816520

■ 8199D4

■ 816213

■ 819CE1

■ 815E06

■ 81A0EE

Harmonies

Analogous

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



837E7B



817F7A



7E807B

Triad

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



817F7A



798182



837E81

Complementary

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



817F7A



7A7C81

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.



807E83



817F7A



7A8084

Square

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



817F7A



79817F



7D7F84



857D7F

Rectangle

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



817F7A



7C807C



7D7F84



827E82

Sweetspot

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



817F7A



A8A7A5



817A7C



545452



D4D4D4



545454

Same Dimension

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



817F7A



A8A59D



80817A



403E3B



805B00



000000

Inverse Universe

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



7A7C81



9DA0A8



7B7A81



3B3C40



002480



000000

Previews

White Background



This preview shows how the Hex color 817F7A looks on a white background.

Color Contrast Check

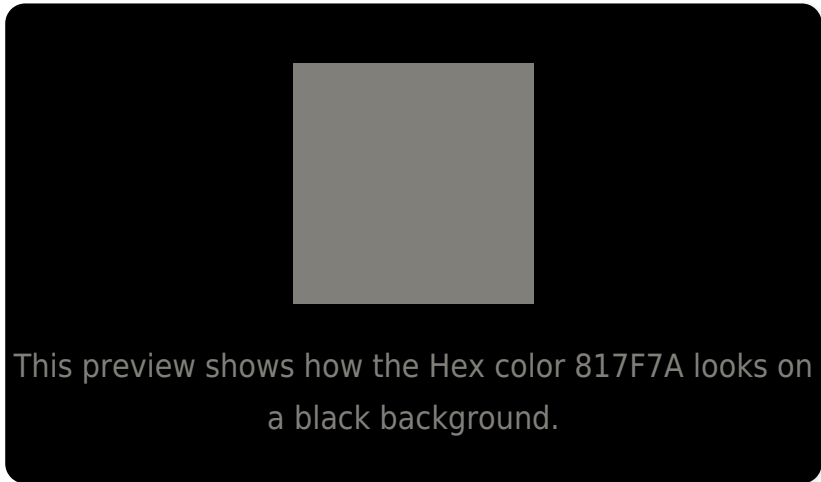
Large Text (above 18pt) WCAG AA ✓ Pass

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

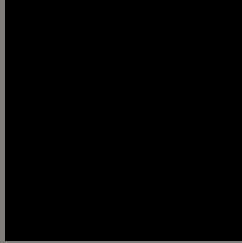
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

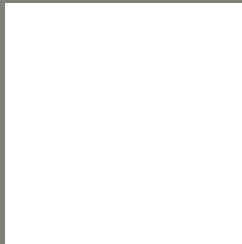
Any Text WCAG AAA × Fail

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

Hex 817F7A Background



This preview shows how black text looks on a background with the Hex color 817F7A.



This preview shows how white text looks on a background with the Hex color 817F7A.

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
817F7A

Protanopia
837F7A

Deuteranopia
8D7B7B



Tritanopia
837D87

Trichromacy



Original Color
81F7A

Protanomaly
827F7A

Deuteranomaly
897C7B

Tritanomaly
827E82

Monochromacy



Original Color
81F7A

Achromatopsia
7F7F7F

Achromatomaly
807F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 817F7A 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 #817F7A looks like.

```
.text, #text, p{  
    color:#817F7A  
}
```

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 #817F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817F7A
}
```

Border

The CSS property to change the border of an element to Hex 817F7A 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
#817F7A }
```

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

```
.border{ border-color:#817F7A }
```

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

Here you see how a box with a 4 pixel #817F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817F7A; -webkit-box-shadow:4px 4px  
4px 4px #817F7A; box-shadow:4px 4px 4px  
4px #817F7A }
```

Background

The CSS property to change the background color of an element to Hex 817F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817F7A }
```

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

```
.background{ background-color:#817F7A }
```

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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