

Converting Colors

Hex(7E837F)

Have a look what the booklet for
Hex(7E837F) contains.

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Color

Hex(7E837F)

Conversions

Conversions Part 1

Format	Color
Hex	7E837F
RGB	126, 131, 127
RGB Percent	49%, 51%, 50%
CMY	0.5059, 0.4863, 0.5020
CMYK	0.04, 0.00, 0.03, 0.49
HSL	132°, 2%, 50%
HSV	132°, 4%, 51%
XYZ	20.5512, 22.2005, 23.2806
YIQ	129.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

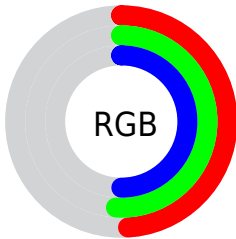
Format	Color
R_{YB}	126, 130, 131
Decimal	8291199
CIE Lab	54.24, -2.65, 1.51
CIE LCh	54, 3.051, 150.373
Yxy	22.2005, 0.3112, 0.3362
Android (android.graphics.Color)	4286481279 (0xFF7E837F)
YUV	129.0490, -1.0102, -2.6740
Hunter-Lab	47.1174, -4.5990, 3.6871

Details

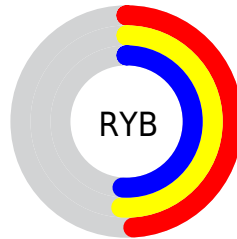
The Hex color **7E837F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837E82**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B3B8B4**, and **4D524E** is the 20% darker color. If you saturate the color by 10%, you get **718375**, and if you desaturate by 10%, it is **8B8389**.

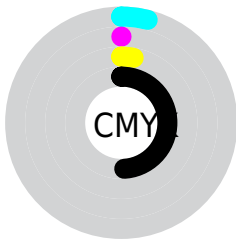
Distribution



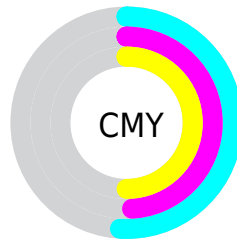
- Red (49%)
- Green (51%)
- Blue (50%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E837F 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 7E837F by changing the saturation by 10% instead.

7E837F

7E837F

FFFFFF

656A66

B3B8B4

4D524E

CED4CF

363B37

EAF0EB

212522

0A100C

000000

7E837F

7E837F

718375

8B8389

64836A

988394

■ 578360

■ A5839E

■ 4A8355

■ B283A9

■ 3D834B

■ C083B3

■ 2F8340

■ CD83BE

■ 228336

■ DA83C8

■ 15832B

■ E783D3

■ 088321

■ F483DD

Harmonies

Analogous

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



81827D



7E837F



7C8382

Triad

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



7E837F



7F8287



88807F

Complementary

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



7E837F



837E82

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.



878082



7E837F



828186

Square

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



7E837F



7D8386



858084



86817D

Rectangle

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



7E837F



7B8383



858084



888080

Sweetspot

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



7E837F



A9ABA9



82837E



565756



D6D6D6



575757

Same Dimension

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



7E837F



A2ABA4



7E8382



3E423F



00821A



000301

Inverse Universe

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



837E82



ABA2A9



837E80



423E42



820068



030002

Previews

White Background



This preview shows how the Hex color 7E837F looks on a white background.

Color Contrast Check

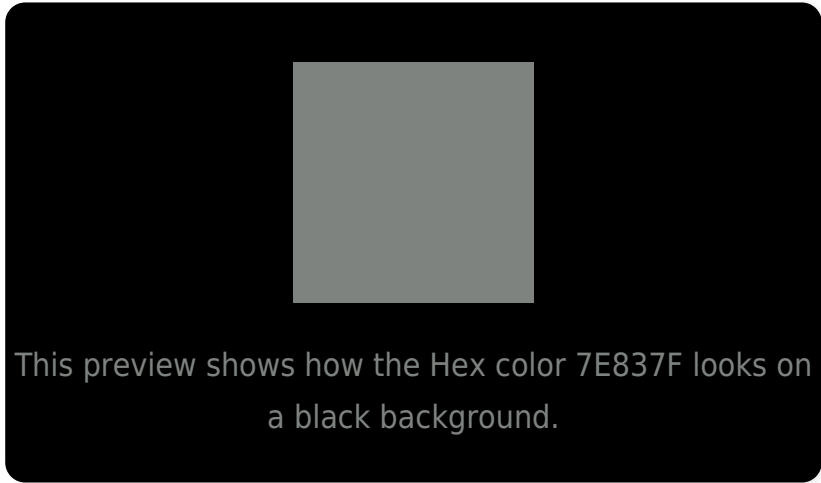
Large Text (above 18pt) WCAG AA ✓ Pass

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

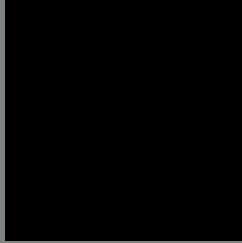
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

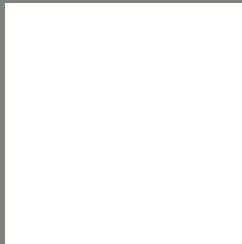
Any Text WCAG AAA × Fail

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

Hex 7E837F Background



This preview shows how black text looks on a background with the Hex color 7E837F.



This preview shows how white text looks on a background with the Hex color 7E837F.

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

7E837F

Protanopia

85817E

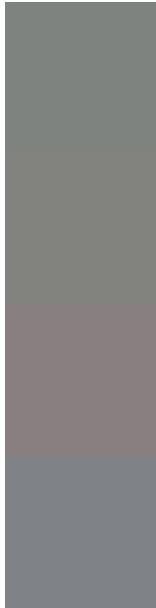
Deuteranopia

8F7D80



Tritanopia
80818B

Trichromacy



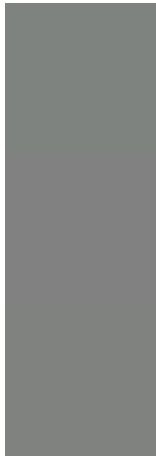
Original Color
7E837F

Protanomaly
82827E

Deuteranomaly
897F80

Tritanomaly
7F8287

Monochromacy



Original Color
7E837F

Achromatopsia
818181

Achromatomaly
808280

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E837F 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 #7E837F looks like.

```
.text, #text, p{  
    color:#7E837F  
}
```

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 #7E837F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E837F
}
```

Border

The CSS property to change the border of an element to Hex 7E837F 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
#7E837F }
```

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

```
.border{ border-color:#7E837F }
```

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

Here you see how a box with a 4 pixel #7E837F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E837F; -webkit-box-shadow:4px 4px  
4px 4px #7E837F; box-shadow:4px 4px 4px  
4px #7E837F }
```

Background

The CSS property to change the background color of an element to Hex 7E837F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E837F }
```

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

```
.background{ background-color:#7E837F }
```

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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