

Converting Colors

Hex(7A867F)

Have a look what the booklet for
Hex(7A867F) contains.

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Color

Hex(7A867F)

Conversions

Conversions Part 1

Format	Color
Hex	7A867F
RGB	122, 134, 127
RGB Percent	48%, 53%, 50%
CMY	0.5216, 0.4745, 0.5020
CMYK	0.09, 0.00, 0.05, 0.47
HSL	145°, 5%, 50%
HSV	145°, 9%, 53%
XYZ	20.3819, 22.7201, 23.3898
YIQ	129.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

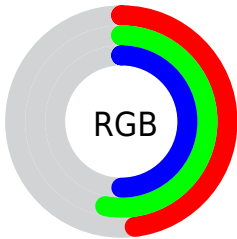
Format	Color
RYB	122, 130, 134
Decimal	8029823
CIELab	54.78, -5.82, 2.26
CIELCh	55, 6.245, 158.794
Yxy	22.7201, 0.3065, 0.3417
Android (android.graphics.Color)	4286219903 (0xFF7A867F)
YUV	129.6140, -1.2887, -6.6775
Hunter-Lab	47.6656, -7.0878, 4.2719

Details

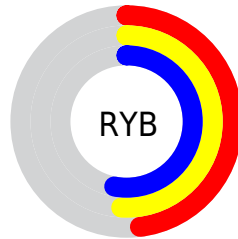
The Hex color **7A867F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **867A81**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **AE BBB4**, and **49544E** is the 20% darker color. If you saturate the color by 10%, you get **6D8677**, and if you desaturate by 10%, it is **878687**.

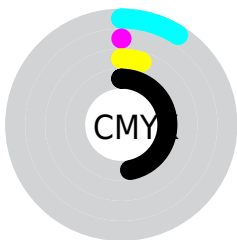
Distribution



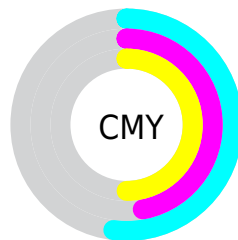
- Red (48%)
- Green (53%)
- Blue (50%)



- Red (48%)
- Yellow (51%)
- Blue (53%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A867F 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 7A867F by changing the saturation by 10% instead.



7A867F



7A867F

FFFFFF



616D66



AE BBB4



49544E



CA D7CF



333D37



E6 F3EB



1E2822



05130C



000000



7A867F



7A867F



6D8677



878687



5F866F



95868F

■ 528668

■ A28696

■ 448660

■ B0869E

■ 378658

■ BD86A6

■ 2A8650

■ CA86AE

■ 1C8648

■ D886B6

■ 0F8640

■ E586BE

■ 018639

■ F386C5

Harmonies

Analogous

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



80857B



7A867F



768684

Triad

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



7A867F



80838E



8F807D

Complementary

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



7A867F



867A81

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.



8F7F82



7A867F



86818B

Square

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



7A867F



7A858D



8C8087



8B8179

Rectangle

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



7A867F



768688



8C8087



8F807E

Sweetspot

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



7A867F



A8ADAA



81867A



535755



D6D6D6



575757

Same Dimension

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



7A867F



9AADA2



7A8685



3C423E



008236



000301

Inverse Universe

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



867A81



AD9AA5



867A7B



423C40



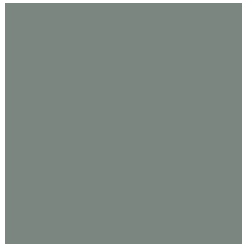
82004C



030001

Previews

White Background



This preview shows how the Hex color 7A867F looks on a white background.

Color Contrast Check

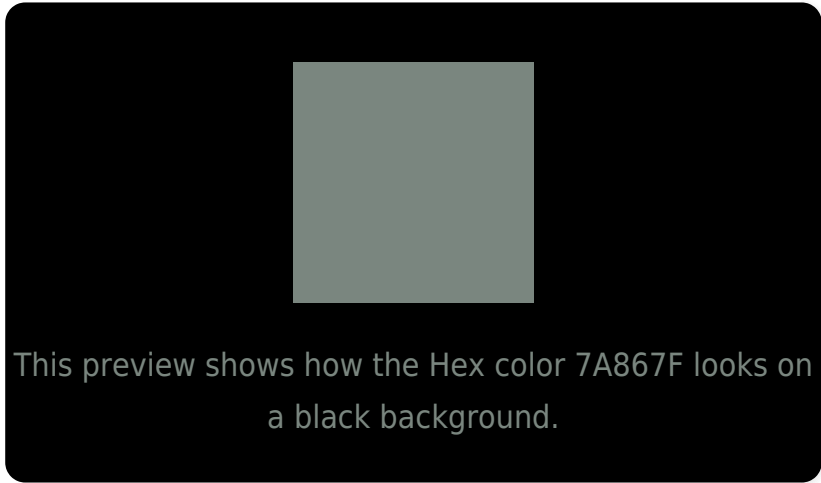
Large Text (above 18pt) WCAG AA ✓ Pass

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

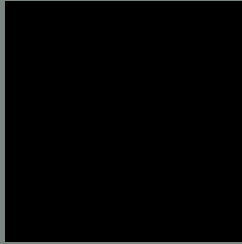
Any Text WCAG AA ✓ Pass

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 7A867F Background



This preview shows how black text looks on a background with the Hex color 7A867F.



This preview shows how white text looks on a background with the Hex color 7A867F.

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](#).

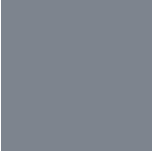
Dichromacy



Original Color
7A867F

Protanopia
87827D

Deuteranopia
907F80



Tritanopia
7D848E

Trichromacy



Original Color

7A867F

Protanomaly

82837E

Deuteranomaly

888280

Tritanomaly

7C8589

Monochromacy



Original Color

7A867F

Achromatopsia

828282

Achromatomaly

7F8381

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A867F 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 #7A867F looks like.

```
.text, #text, p{  
    color:#7A867F  
}
```

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 #7A867F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A867F
}
```

Border

The CSS property to change the border of an element to Hex 7A867F 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
#7A867F }
```

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

```
.border{ border-color:#7A867F }
```

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

Here you see how a box with a 4 pixel #7A867F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A867F; -webkit-box-shadow:4px 4px  
4px 4px #7A867F; box-shadow:4px 4px 4px  
4px #7A867F }
```

Background

The CSS property to change the background color of an element to Hex 7A867F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A867F }
```

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

```
.background{ background-color:#7A867F }
```

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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