

Converting Colors

Hex(8F7F81)

Have a look what the booklet for
Hex(8F7F81) contains.

Hex(8F7F81)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F7F81)

Conversions

Conversions Part 1

Format	Color
Hex	8F7F81
RGB	143, 127, 129
RGB Percent	56%, 50%, 51%
CMY	0.4392, 0.5020, 0.4941
CMYK	0.00, 0.11, 0.10, 0.44
HSL	352°, 7%, 53%
HSV	352°, 11%, 56%
XYZ	22.8795, 22.6034, 23.9259
YIQ	132.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

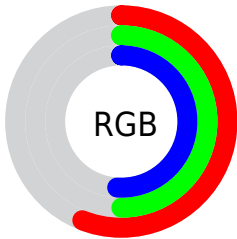
Format	Color
R_{YB}	143, 127, 129
Decimal	9404289
CIE Lab	54.66, 6.46, 1.14
CIE LCh	55, 6.558, 10.024
Yxy	22.6034, 0.3296, 0.3257
Android (android.graphics.Color)	4287594369 (0xFF8F7F81)
YUV	132.0120, -1.4849, 9.6365
Hunter-Lab	47.5430, 2.7008, 3.4426

Details

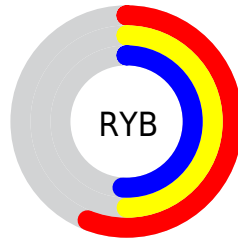
The Hex color **8F7F81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8F8D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C5B4B6**, and **5D4E50** is the 20% darker color. If you saturate the color by 10%, you get **8F7174**, and if you desaturate by 10%, it is **8F8D8E**.

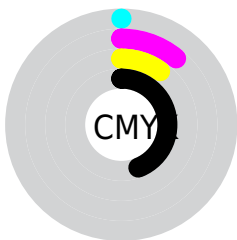
Distribution



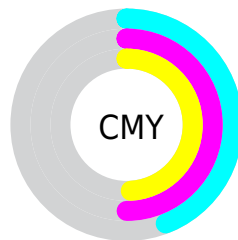
- Red (56%)
- Green (50%)
- Blue (51%)



- Red (56%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7F81 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 8F7F81 by changing the saturation by 10% instead.

8F7F81

8F7F81

FFFFFF

756668

C5B4B6

5D4E50

E1CFD1

453739

FEEBEE

2E2224

1B0C0E

000000

8F7F81

8F7F81

8F7174

8F8D8E

8F6268

8F9C9A

 8F545B

 8FAAA7

 8F464F

 8FB8B3

 8F3842

 8FC7C0

 8F2936

 8FD5CC

 8F1B29

 8FE3D9

 8F0D1D

 8FF1E5

 8F0012

 8FFFF2

Harmonies

Analogous

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



8C7F87



8F7F81



8F807C

Triad

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



8F7F81



7F857A



79848D

Complementary

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



8F7F81



7F8F8D

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.



75868A



8F7F81



79867F

Square

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



8F7F81



868378



758684



7F838E

Rectangle

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



8F7F81



8D8179



758684



77858C

Sweetspot

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



8F7F81



BAB5B5



8D7F8F



5E5B5B



DEDEDE



5E5E5E

Same Dimension

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



8F7F81



BAA2A5



8F857F



474041



870011



080001

Inverse Universe

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



8F7F81



BAA2A5



7F898F



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 8F7F81 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



This preview shows how the Hex color 8F7F81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

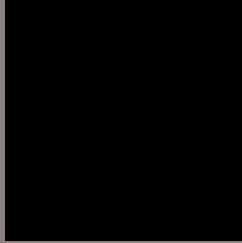
Any Text WCAG AA ✓ Pass

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 8F7F81 Background



This preview shows how black text looks on a background with the Hex color 8F7F81.



This preview shows how white text looks on a background with the Hex color 8F7F81.

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
8F7F81

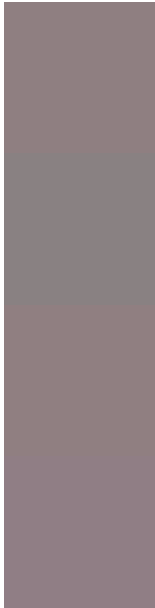
Protanopia
858283

Deuteranopia
907F81



Tritanopia
907E88

Trichromacy



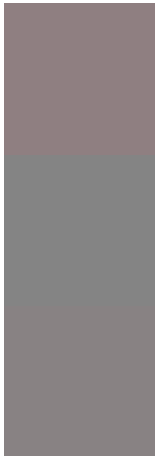
Original Color
8F7F81

Protanomaly
898182

Deuteranomaly
907F81

Tritanomaly
907E85

Monochromacy



Original Color
8F7F81

Achromatopsia
848484

Achromatomaly
888283

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7F81 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 #8F7F81 looks like.

```
.text, #text, p{  
    color:#8F7F81  
}
```

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 #8F7F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7F81
}
```

Border

The CSS property to change the border of an element to Hex 8F7F81 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".

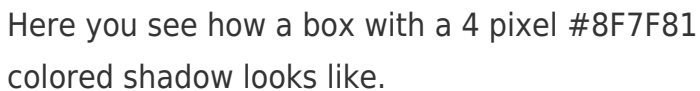
```
.border, #border, table{ border:4px solid
#8F7F81 }
```

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

```
.border{ border-color:#8F7F81 }
```

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

Here you see how a box with a 4 pixel #8F7F81 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7F81; -webkit-box-shadow:4px 4px  
4px 4px #8F7F81; box-shadow:4px 4px 4px  
4px #8F7F81 }
```

Background

The CSS property to change the background color of an element to Hex 8F7F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7F81 }
```

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

```
.background{ background-color:#8F7F81 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor