

Converting Colors

Hex(8F837A)

Have a look what the booklet for
Hex(8F837A) contains.

Hex(8F837A)	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(8F837A)

Conversions

Conversions Part 1

Format	Color
Hex	8F837A
RGB	143, 131, 122
RGB Percent	56%, 51%, 48%
CMY	0.4392, 0.4863, 0.5216
CMYK	0.00, 0.08, 0.15, 0.44
HSL	26°, 9%, 52%
HSV	26°, 15%, 56%
XYZ	22.9568, 23.4774, 21.7340
YIQ	133.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

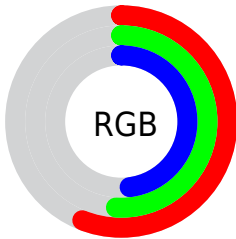
Format	Color
R_{YB}	143, 138, 122
Decimal	9405306
CIE Lab	55.56, 2.93, 6.50
CIE LCh	56, 7.127, 65.712
Yxy	23.4774, 0.3368, 0.3444
Android (android.graphics.Color)	4287595386 (0xFF8F837A)
YUV	133.5620, -5.7001, 8.2771
Hunter-Lab	48.4535, -0.2218, 7.3227

Details

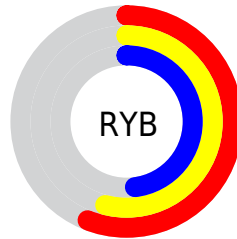
The Hex color **8F837A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A868F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C5B8AE**, and **5D5249** is the 20% darker color. If you saturate the color by 10%, you get **8F7B6C**, and if you desaturate by 10%, it is **8F8B88**.

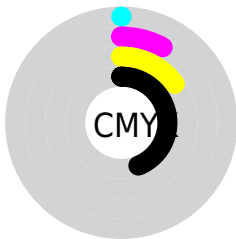
Distribution



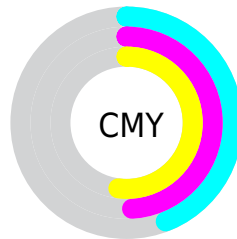
- Red (56%)
- Green (51%)
- Blue (48%)



- Red (56%)
- Yellow (54%)
- Blue (48%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F837A 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 8F837A by changing the saturation by 10% instead.



8F837A



8F837A

FFFFFF



756A61



C5B8AE



5D5249



E1D4CA



453B33



FEF0E6



2E251E



1B1005



000000



8F837A



8F837A



8F7B6C



8F8B88



8F735D



8F9397

 8F6A4F

 8F9CA5

 8F6241

 8FA4B3

 8F5A33

 8FACC2

 8F5224

 8FB4D0

 8F4A16

 8FBCDE

 8F4208

 8FC4EC

 8F3D00

 8FCDFB

Harmonies

Analogous

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



92817E



8F837A



898579

Triad

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



8F837A



778986



88838F

Complementary

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



8F837A



7A868F

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.



808591



8F837A



76888C

Square

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



8F837A



7B8880



7A8790



8E828A

Rectangle

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



8F837A



84867A



7A8790



858490

Sweetspot

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



8F837A



BAB6B3



8F7A86



5E5C5A



DEDEDE



5E5E5E

Same Dimension

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



8F837A



BAA799



8F8D7A



474340



873A00



080300

Inverse Universe

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



7A868F



99ACBA



7A7C8F



404447



004D87



000408

Previews

White Background



This preview shows how the Hex color 8F837A 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

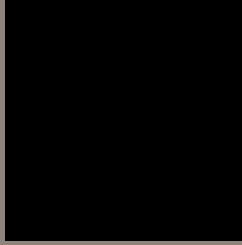
Any Text WCAG AA ✓ Pass

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 8F837A Background



This preview shows how black text looks on a background with the Hex color 8F837A.



This preview shows how white text looks on a background with the Hex color 8F837A.

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
8F837A

Protanopia
8A857B

Deuteranopia
96807B



Tritanopia
91818B

Trichromacy



Original Color
8F837A

Protanomaly
8C847B

Deuteranomaly
93817B

Tritanomaly
908285

Monochromacy



Original Color
8F837A

Achromatopsia
868686

Achromatomaly
898582

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F837A 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 #8F837A looks like.

```
.text, #text, p{  
    color:#8F837A  
}
```

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 #8F837A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F837A
}
```

Border

The CSS property to change the border of an element to Hex 8F837A 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
#8F837A }
```

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

```
.border{ border-color:#8F837A }
```

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

Here you see how a box with a 4 pixel #8F837A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F837A; -webkit-box-shadow:4px 4px  
4px 4px #8F837A; box-shadow:4px 4px 4px  
4px #8F837A }
```

Background

The CSS property to change the background color of an element to Hex 8F837A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F837A }
```

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

```
.background{ background-color:#8F837A }
```

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