

Converting Colors

Hex(8B837E)

Have a look what the booklet for
Hex(8B837E) contains.

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Color

Hex(8B837E)

Conversions

Conversions Part 1

Format	Color
Hex	8B837E
RGB	139, 131, 126
RGB Percent	55%, 51%, 49%
CMY	0.4549, 0.4863, 0.5059
CMYK	0.00, 0.06, 0.09, 0.45
HSL	23°, 5%, 52%
HSV	23°, 9%, 55%
XYZ	22.5297, 23.2279, 23.0347
YIQ	132.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

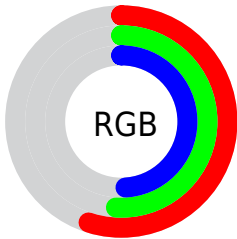
Format	Color
R_{YB}	139, 134, 126
Decimal	9143166
CIE _{Lab}	55.31, 2.08, 3.77
CIE _{LCh}	55, 4.309, 61.069
Yxy	23.2279, 0.3275, 0.3377
Android (android.graphics.Color)	4287333246 (0xFF8B837E)
YUV	132.8220, -3.3632, 5.4181
Hunter-Lab	48.1954, -0.8993, 5.3995

Details

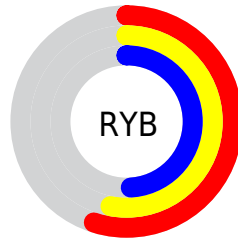
The Hex color **8B837E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E868B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C1B8B3**, and **59524D** is the 20% darker color. If you saturate the color by 10%, you get **8B7A70**, and if you desaturate by 10%, it is **8B8C8C**.

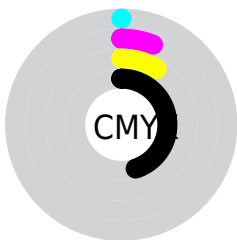
Distribution



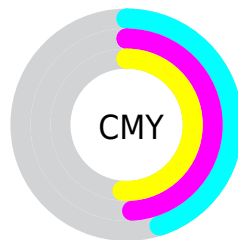
- Red (55%)
- Green (51%)
- Blue (49%)



- Red (55%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B837E 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 8B837E by changing the saturation by 10% instead.



8B837E



8B837E

FFFFFF



726A65



C1B8B3



59524D



DCD4CE



423B36



F9F0EA



2B2521



17100A



000000



8B837E



8B837E



8B7A70



8B8C8C



8B7262



8B949A

8B6954

8B9DA8

8B6146

8BA5B6

8B5839

8BAEC4

8B502B

8BB6D1

8B471D

8BBFDF

8B3F0F

8BC7ED

8B3601

8BD0FB

Harmonies

Analogous

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



8D8281



8B837E



88847D

Triad

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



8B837E



7C8784



85838B

Complementary

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



8B837E



7E868B

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.



81858C



8B837E



7C8788

Square

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



8B837E



7F8681



7D868B



8A8288

Rectangle

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



8B837E



85857D



7D868B



84848B

Sweetspot

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



8B837E



B5B2B0



8B7E86



5C5A58



DBDBDB



5C5C5C

Same Dimension

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



8B837E



B5A9A1



8B897E



45413E



853300



050200

Inverse Universe

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



7E868B



A1ADB5



7E808B



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8B837E looks on a white background.

Color Contrast Check

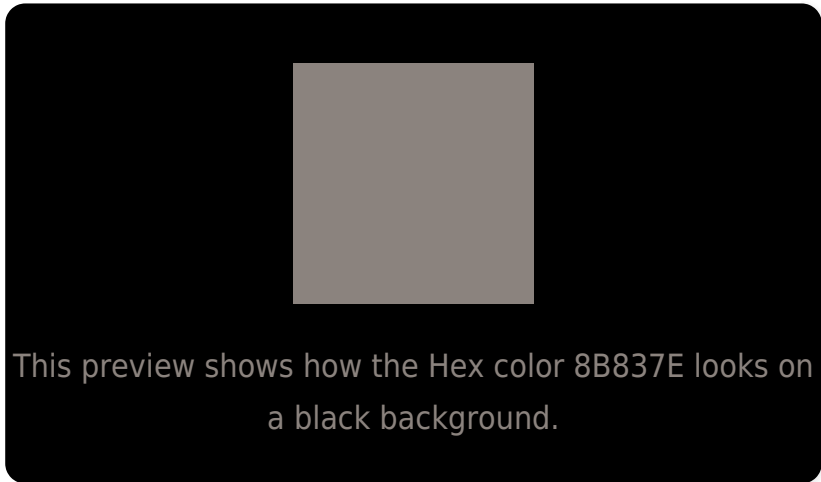
Large Text (above 18pt) WCAG AA ✓ Pass

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

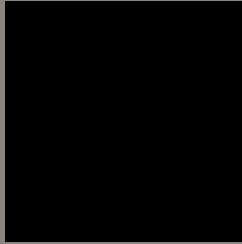
Any Text WCAG AA ✓ Pass

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 8B837E Background



This preview shows how black text looks on a background with the Hex color 8B837E.



This preview shows how white text looks on a background with the Hex color 8B837E.

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
8B837E

Protanopia
88847E

Deuteranopia
93807F



Tritanopia
8D818B

Trichromacy



Original Color
8B837E

Protanomaly
89847E

Deuteranomaly
90817F

Tritanomaly
8C8286

Monochromacy



Original Color
8B837E

Achromatopsia
858585

Achromatomaly
878482

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B837E 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 #8B837E looks like.

```
.text, #text, p{  
    color:#8B837E  
}
```

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 #8B837E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B837E
}
```

Border

The CSS property to change the border of an element to Hex 8B837E is called "border". The border property can be set on classes, ids or directly on the HTML element.

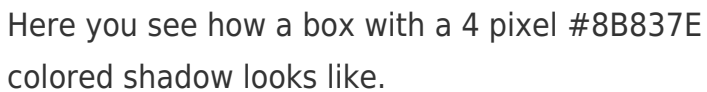
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B837E }
```

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

```
.border{ border-color:#8B837E }
```

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



Here you see how a box with a 4 pixel #8B837E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B837E; -webkit-box-shadow:4px 4px  
4px 4px #8B837E; box-shadow:4px 4px 4px  
4px #8B837E }
```

Background

The CSS property to change the background color of an element to Hex 8B837E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B837E }
```

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

```
.background{ background-color:#8B837E }
```

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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