

Converting Colors

Hex(8E897B)

Have a look what the booklet for
Hex(8E897B) contains.

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Color

Hex(8E897B)

Conversions

Conversions Part 1

Format	Color
Hex	8E897B
RGB	142, 137, 123
RGB Percent	56%, 54%, 48%
CMY	0.4431, 0.4627, 0.5176
CMYK	0.00, 0.04, 0.13, 0.44
HSL	44°, 8%, 52%
HSV	44°, 13%, 56%
XYZ	23.6761, 25.0722, 22.3304
YIQ	136.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

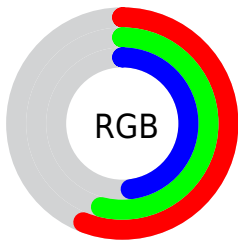
Format	Color
R_{YB}	130, 142, 123
Decimal	9341307
CIE Lab	57.15, -0.68, 8.17
CIE LCh	57, 8.198, 94.769
Yxy	25.0722, 0.3331, 0.3527
Android (android.graphics.Color)	4287531387 (0xFF8E897B)
YUV	136.8990, -6.8522, 4.4736
Hunter-Lab	50.0721, -3.2241, 8.6092

Details

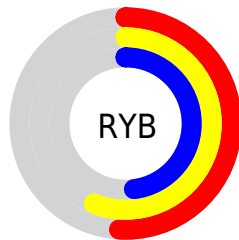
The Hex color **8E897B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B808E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4BEAF**, and **5C574A** is the 20% darker color. If you saturate the color by 10%, you get **8E856D**, and if you desaturate by 10%, it is **8E8D89**.

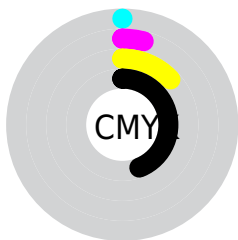
Distribution



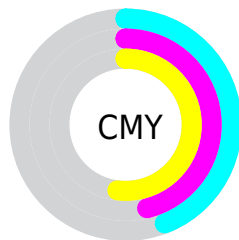
- Red (56%)
- Green (54%)
- Blue (48%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E897B 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 8E897B by changing the saturation by 10% instead.



8E897B



8E897B

FFFFFF



747062



C4BEAF



5C574A



E0DACB



444034



FCF7E7



2E2A1F



1A1606



000000



8E897B



8E897B



8E856D



8E8D89



8E825F



8E9097

 8E7E50

 8E94A6

 8E7A42

 8E98B4

 8E7634

 8E9CC2

 8E7326

 8E9FD0

 8E6F18

 8EA3DE

 8E6B09

 8EA7ED

 8E6900

 8EABFB

Harmonies

Analogous

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



95877C



8E897B



868B7D

Triad

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



8E897B



788D91



94858F

Complementary

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



8E897B



7B808E

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.



8C8795



8E897B



7C8C96

Square

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



8E897B



798D8A



838997



988488

Rectangle

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



8E897B



808C81



838997



918691

Sweetspot

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



8E897B



B8B6B0



8E7B80



5C5B57



DBDBDB



5C5C5C

Same Dimension

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



8E897B



B8B09A



8A8E7B



474640



876400



080600

Inverse Universe

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



7B808E



9AA2B8



7F7B8E



404247



002487



000208

Previews

White Background



This preview shows how the Hex color 8E897B looks on a white background.

Color Contrast Check

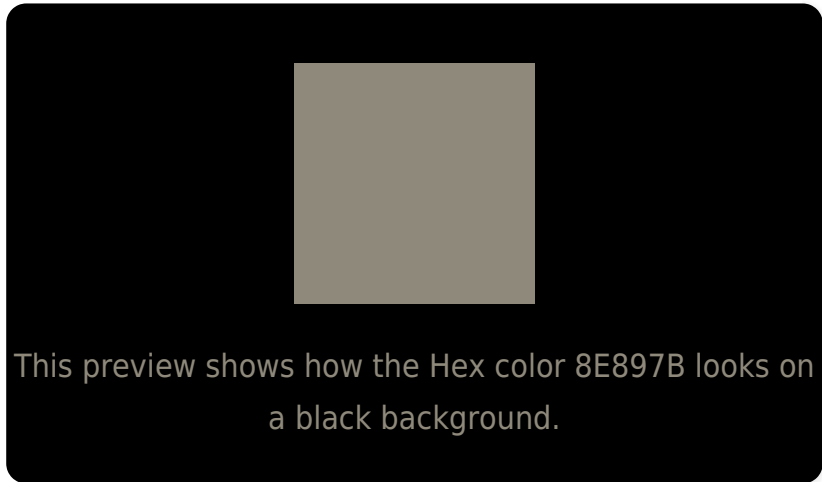
Large Text (above 18pt) WCAG AA ✓ Pass

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

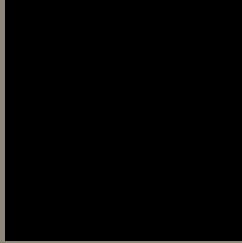
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

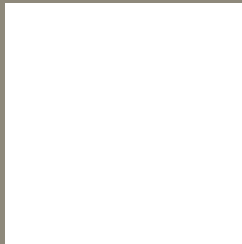
Any Text WCAG AAA × Fail

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

Hex 8E897B Background



This preview shows how black text looks on a background with the Hex color 8E897B.



This preview shows how white text looks on a background with the Hex color 8E897B.

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
8E897B

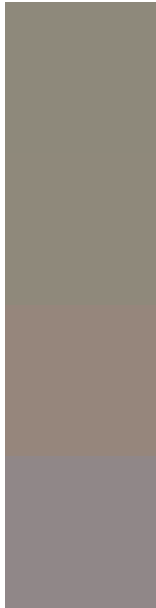
Protanopia
8F897B

Deuteranopia
9B847C



Tritanopia
918690

Trichromacy



Original Color
8E897B

Protanomaly
8F897B

Deuteranomaly
96867C

Tritanomaly
908788

Monochromacy



Original Color
8E897B

Achromatopsia
898989

Achromatomaly
8B8984

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E897B 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 #8E897B looks like.

```
.text, #text, p{  
    color:#8E897B  
}
```

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 #8E897B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E897B
}
```

Border

The CSS property to change the border of an element to Hex 8E897B 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
#8E897B }
```

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

```
.border{ border-color:#8E897B }
```

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

Here you see how a box with a 4 pixel #8E897B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E897B; -webkit-box-shadow:4px 4px  
4px 4px #8E897B; box-shadow:4px 4px 4px  
4px #8E897B }
```

Background

The CSS property to change the background color of an element to Hex 8E897B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E897B }
```

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

```
.background{ background-color:#8E897B }
```

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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