

Converting Colors

Hex(8E8B7D)

Have a look what the booklet for
Hex(8E8B7D) contains.

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Color

Hex(8E8B7D)

Conversions

Conversions Part 1

Format	Color
Hex	8E8B7D
RGB	142, 139, 125
RGB Percent	56%, 55%, 49%
CMY	0.4431, 0.4549, 0.5098
CMYK	0.00, 0.02, 0.12, 0.44
HSL	49°, 7%, 52%
HSV	49°, 12%, 56%
XYZ	24.0896, 25.6967, 23.0923
YIQ	138.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

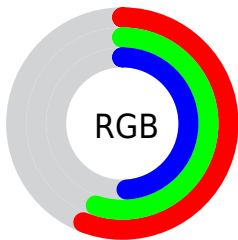
Format	Color
R_{YB}	129, 142, 125
Decimal	9341821
CIE Lab	57.75, -1.46, 7.88
CIE LCh	58, 8.015, 100.474
Yxy	25.6967, 0.3305, 0.3526
Android (android.graphics.Color)	4287531901 (0xFF8E8B7D)
YUV	138.3010, -6.5574, 3.2440
Hunter-Lab	50.6919, -3.8847, 8.4752

Details

The Hex color **8E8B7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D808E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4C0B2**, and **5C594C** is the 20% darker color. If you saturate the color by 10%, you get **8E886F**, and if you desaturate by 10%, it is **8E8E8B**.

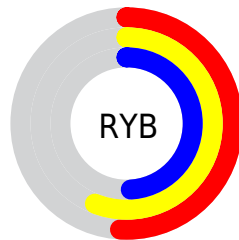
Distribution



Red (56%)

Green (55%)

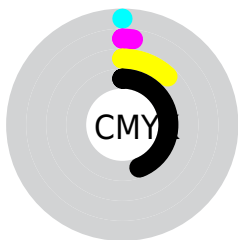
Blue (49%)



Red (51%)

Yellow (56%)

Blue (49%)

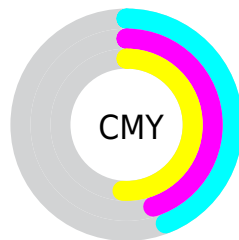


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8B7D 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 8E8B7D by changing the saturation by 10% instead.



8E8B7D



8E8B7D

FFFFFF



747264



C4C0B2



5C594C



E0DCCD



444235



FCF9E9



2E2C20



1A1709



000000



8E8B7D



8E8B7D



8E886F



8E8E8B



8E8661



8E9099

 8E8352

 8E93A8

 8E8144

 8E95B6

 8E7E36

 8E98C4

 8E7C28

 8E9AD2

 8E791A

 8E9DE0

 8E770B

 8E9FEF

 8E7500

 8EA2FD

Harmonies

Analogous

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



95897E



8E8B7D



868D80

Triad

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



8E8B7D



7A8E94



968790

Complementary

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



8E8B7D



7D808E

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.



8F8895



8E8B7D



7F8D98

Square

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



8E8B7D



7A8F8D



868A98



9A8688

Rectangle

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



8E8B7D



818E84



868A98



948792

Sweetspot

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



8E8B7D



B8B6B0



8E7D80



5C5B57



DBDBDB



5C5C5C

Same Dimension

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



8E8B7D



B8B39E



898E7D



474640



876F00



080600

Inverse Universe

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



7D808E



9EA2B8



827D8E



404247



001887



000108

Previews

White Background



This preview shows how the Hex color 8E8B7D looks on a white background.

Color Contrast Check

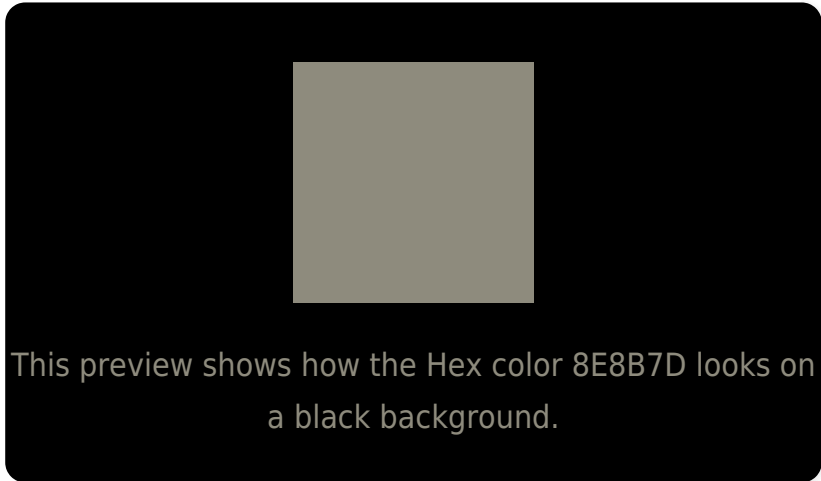
Large Text (above 18pt) WCAG AA ✓ Pass

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

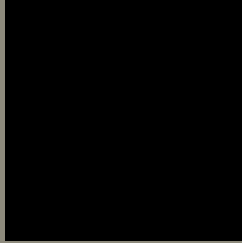
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

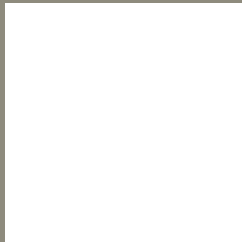
Any Text WCAG AAA × Fail

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

Hex 8E8B7D Background



This preview shows how black text looks on a background with the Hex color 8E8B7D.



This preview shows how white text looks on a background with the Hex color 8E8B7D.

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
8E8B7D

Protanopia
908A7D

Deuteranopia
9D867E



Tritanopia
918893

Trichromacy



Original Color
8E8B7D

Protanomaly
8F8A7D

Deuteranomaly
98887E

Tritanomaly
90898B

Monochromacy



Original Color
8E8B7D

Achromatopsia
8A8A8A

Achromatomaly
8B8A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8B7D 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 #8E8B7D looks like.

```
.text, #text, p{  
    color:#8E8B7D  
}
```

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 #8E8B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8B7D  
}
```

Border

The CSS property to change the border of an element to Hex 8E8B7D 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  
#8E8B7D }
```

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

```
.border{ border-color:#8E8B7D }
```

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

Here you see how a box with a 4 pixel #8E8B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8B7D; -webkit-box-shadow:4px 4px  
4px 4px #8E8B7D; box-shadow:4px 4px 4px  
4px #8E8B7D }
```

Background

The CSS property to change the background color of an element to Hex 8E8B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8B7D }
```

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

```
.background{ background-color:#8E8B7D }
```

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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