

Converting Colors

Hex(8E7377)

Have a look what the booklet for
Hex(8E7377) contains.

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Color

Hex(8E7377)

Conversions

Conversions Part 1

Format	Color
Hex	8E7377
RGB	142, 115, 119
RGB Percent	56%, 45%, 47%
CMY	0.4431, 0.5490, 0.5333
CMYK	0.00, 0.19, 0.16, 0.44
HSL	351°, 11%, 50%
HSV	351°, 19%, 56%
XYZ	20.6158, 19.3442, 20.1000
YIQ	123.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

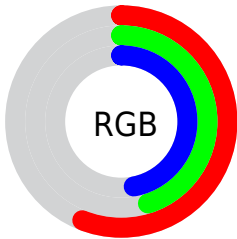
Format	Color
R_{YB}	142, 115, 119
Decimal	9335671
CIE _{Lab}	51.09, 11.25, 1.79
CIE _{LCh}	51, 11.388, 9.041
Yxy	19.3442, 0.3433, 0.3221
Android (android.graphics.Color)	4287525751 (0xFF8E7377)
YUV	123.5290, -2.2328, 16.1991
Hunter-Lab	43.9820, 6.7004, 3.6916

Details

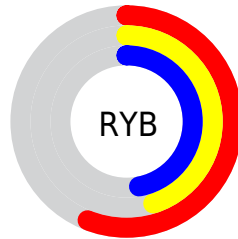
The Hex color **8E7377** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **738E8A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C4A7AB**, and **5B4347** is the 20% darker color. If you saturate the color by 10%, you get **8E656B**, and if you desaturate by 10%, it is **8E8183**.

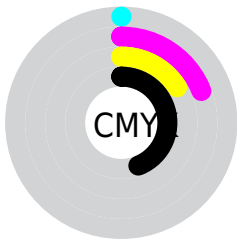
Distribution



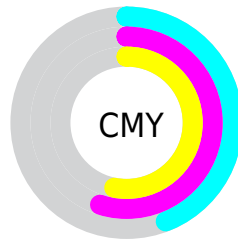
- Red (56%)
- Green (45%)
- Blue (47%)



- Red (56%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7377 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 8E7377 by changing the saturation by 10% instead.



8E7377



8E7377

FFFFFF



745A5E



C4A7AB



5B4347



E0C2C6



432D30



FDDEE2



2D181C



FFFBFF



1B0000



000000



8E7377



8E7377



8E656B



8E8183



8E575F



8E8F8F

 8E4853

 8E9E9B

 8E3A47

 8EACA7

 8E2C3B

 8EBAB3

 8E1E2E

 8EC8C0

 8E1022

 8ED6CC

 8E0116

 8EE5D8

 8E0015

 8EF3E4

Harmonies

Analogous

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



897481



8E7377



8D746E

Triad

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



8E7377



737D6A



677D8B

Complementary

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



8E7377



738E8A

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.



617F86



8E7377



697F72

Square

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



8E7377



7E7A67



627F7C



737A8D

Rectangle

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



8E7377



8A7669



627F7C



657D8A

Sweetspot

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



8E7377



B8ADAE



8A738E



5C5556



DBDBDB



5C5C5C

Same Dimension

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



8E7377



B88D94



8E7C73



474041



870014



080001

Inverse Universe

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



8E7377



B88D94



73858E



474041



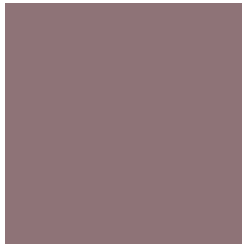
870014



080001

Previews

White Background



This preview shows how the Hex color 8E7377 looks on a white background.

Color Contrast Check

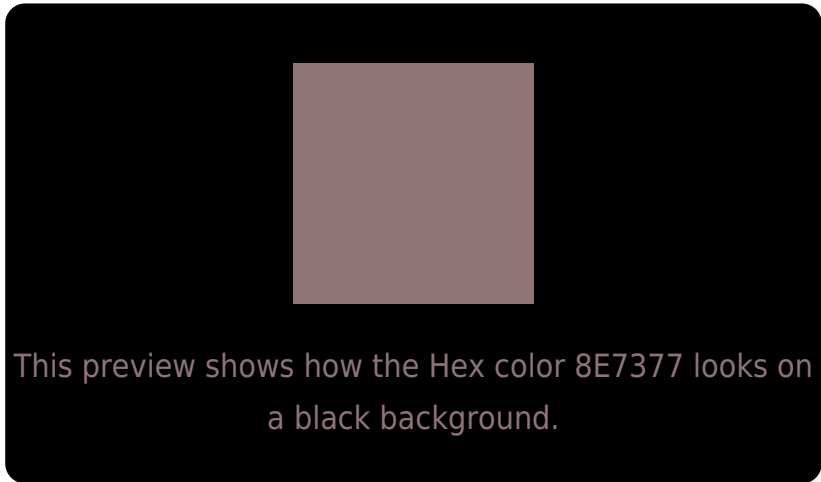
Large Text (above 18pt) WCAG AA ✓ Pass

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

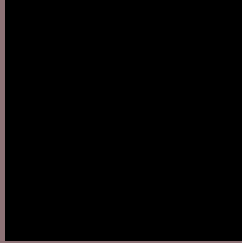
Any Text WCAG AA ✓ Pass

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 8E7377 Background



This preview shows how black text looks on a background with the Hex color 8E7377.



This preview shows how white text looks on a background with the Hex color 8E7377.

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
8E7377

Protanopia
7C797B

Deuteranopia
877676



Tritanopia
8F727B

Trichromacy



Original Color
8E7377

Protanomaly
83777A

Deuteranomaly
8A7576

Tritanomaly
8F727A

Monochromacy



Original Color
8E7377

Achromatopsia
7C7C7C

Achromatomaly
83797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7377 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 #8E7377 looks like.

```
.text, #text, p{  
    color:#8E7377  
}
```

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 #8E7377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7377  
}
```

Border

The CSS property to change the border of an element to Hex 8E7377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

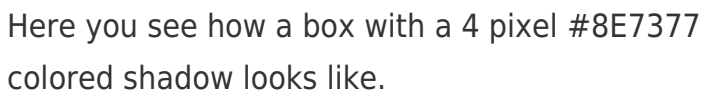
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E7377 }
```

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

```
.border{ border-color:#8E7377 }
```

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



Here you see how a box with a 4 pixel #8E7377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7377; -webkit-box-shadow:4px 4px  
4px 4px #8E7377; box-shadow:4px 4px 4px  
4px #8E7377 }
```

Background

The CSS property to change the background color of an element to Hex 8E7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7377 }
```

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

```
.background{ background-color:#8E7377 }
```

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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