

Converting Colors

Hex(8E7B79)

Have a look what the booklet for
Hex(8E7B79) contains.

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Color

Hex(8E7B79)

Conversions

Conversions Part 1

Format	Color
Hex	8E7B79
RGB	142, 123, 121
RGB Percent	56%, 48%, 47%
CMY	0.4431, 0.5176, 0.5255
CMYK	0.00, 0.13, 0.15, 0.44
HSL	6°, 9%, 52%
HSV	6°, 15%, 56%
XYZ	21.6895, 21.2972, 21.0568
YIQ	128.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

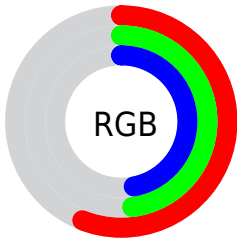
Format	Color
R _Y B	142, 123, 121
Decimal	9337721
CIE Lab	53.27, 6.95, 3.78
CIE LCh	53, 7.913, 28.527
Yxy	21.2972, 0.3387, 0.3325
Android (android.graphics.Color)	4287527801 (0xFF8E7B79)
YUV	128.4530, -3.6743, 11.8807
Hunter-Lab	46.1489, 3.1326, 5.2514

Details

The Hex color **8E7B79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798C8E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4AFAD**, and **5C4A49** is the 20% darker color. If you saturate the color by 10%, you get **8E6E6B**, and if you desaturate by 10%, it is **8E8887**.

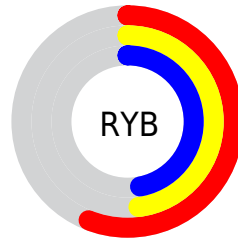
Distribution



Red (56%)

Green (48%)

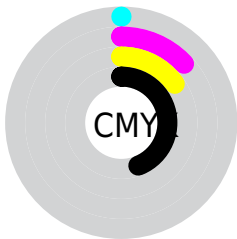
Blue (47%)



Red (56%)

Yellow (48%)

Blue (47%)

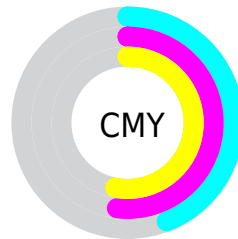


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7B79 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 8E7B79 by changing the saturation by 10% instead.



8E7B79



8E7B79

FFFFFF



746260



C4AFAD



5C4A49



E0CBC9



443432



FDE7E5



2D1E1D



1A0603



000000



8E7B79



8E7B79



8E6E6B



8E8887



8E615D



8E9595

 8E544E

 8EA2A4

 8E4840

 8EAEB2

 8E3B32

 8EBBC0

 8E2E24

 8EC8CE

 8E2116

 8ED5DC

 8E1407

 8EE2EB

 8E0E00

 8EEFF9

Harmonies

Analogous

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



8D7B80



8E7B79



8B7C74

Triad

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



8E7B79



768278



78808D

Complementary

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



8E7B79



798C8E

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.



71828B



8E7B79



70837F

Square

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



8E7B79



7E8173



6E8385



807E8B

Rectangle

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



8E7B79



887E72



6E8385



75818C

Sweetspot

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



8E7B79



B8B1B0



8E798C



5C5857



DBDBDB



5C5C5C

Same Dimension

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



8E7B79



B89A97



8E8579



474140



870D00



080100

Inverse Universe

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



798C8E



97B4B8



79828E



404747



007A87



000708

Previews

White Background



This preview shows how the Hex color 8E7B79 looks on a white background.

Color Contrast Check

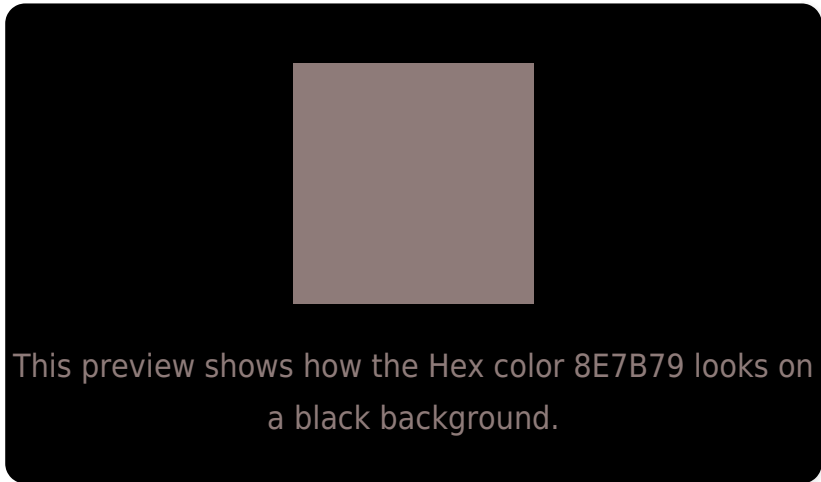
Large Text (above 18pt) WCAG AA ✓ Pass

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

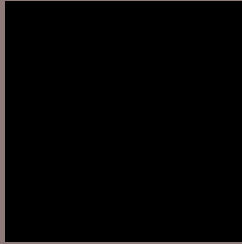
Any Text WCAG AA ✓ Pass

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 8E7B79 Background



This preview shows how black text looks on a background with the Hex color 8E7B79.



This preview shows how white text looks on a background with the Hex color 8E7B79.

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
8E7B79

Protanopia
837F7B

Deuteranopia
8E7B79



Tritanopia
8F7983

Trichromacy



Original Color
8E7B79

Protanomaly
877E7A

Deuteranomaly
8E7B79

Tritanomaly
8F7A7F

Monochromacy



Original Color
8E7B79

Achromatopsia
808080

Achromatomaly
857E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7B79 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 #8E7B79 looks like.

```
.text, #text, p{  
    color:#8E7B79  
}
```

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 #8E7B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7B79
}
```

Border

The CSS property to change the border of an element to Hex 8E7B79 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
#8E7B79 }
```

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

```
.border{ border-color:#8E7B79 }
```

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

Here you see how a box with a 4 pixel #8E7B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7B79; -webkit-box-shadow:4px 4px  
4px 4px #8E7B79; box-shadow:4px 4px 4px  
4px #8E7B79 }
```

Background

The CSS property to change the background color of an element to Hex 8E7B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7B79 }
```

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

```
.background{ background-color:#8E7B79 }
```

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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