

Converting Colors

Hex(8E7A79)

Have a look what the booklet for
Hex(8E7A79) contains.

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Color

Hex(8E7A79)

Conversions

Conversions Part 1

Format	Color
Hex	8E7A79
RGB	142, 122, 121
RGB Percent	56%, 48%, 47%
CMY	0.4431, 0.5216, 0.5255
CMYK	0.00, 0.14, 0.15, 0.44
HSL	3°, 9%, 52%
HSV	3°, 15%, 56%
XYZ	21.5661, 21.0503, 21.0156
YIQ	127.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

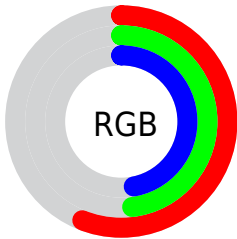
Format	Color
R_{YB}	142, 122, 121
Decimal	9337465
CIE Lab	53.00, 7.53, 3.39
CIE LCh	53, 8.258, 24.245
Yxy	21.0503, 0.3389, 0.3308
Android (android.graphics.Color)	4287527545 (0xFF8E7A79)
YUV	127.8660, -3.3849, 12.3955
Hunter-Lab	45.8806, 3.6123, 4.9587

Details

The Hex color **8E7A79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798D8E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4AEAD**, and **5C4949** is the 20% darker color. If you saturate the color by 10%, you get **8E6C6B**, and if you desaturate by 10%, it is **8E8887**.

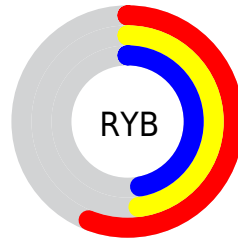
Distribution



Red (56%)

Green (48%)

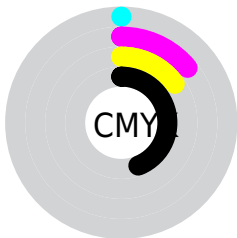
Blue (47%)



Red (56%)

Yellow (48%)

Blue (47%)

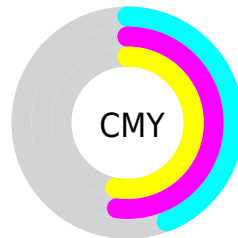


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7A79 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 8E7A79 by changing the saturation by 10% instead.



8E7A79



8E7A79

FFFFFF



746160



C4AEAD



5C4949



E0CAC9



443332



FDE6E5



2D1E1D



1A0503



000000



8E7A79



8E7A79



8E6C6B



8E8887



8E5F5D



8E9595

■ 8E514E

■ 8EA3A4

■ 8E4440

■ 8EB0B2

■ 8E3632

■ 8EBEC0

■ 8E2924

■ 8ECBCE

■ 8E1B16

■ 8ED9DC

■ 8E0E07

■ 8EE6EB

■ 8E0700

■ 8EF4F9

Harmonies

Analogous

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



8C7A80



8E7A79



8C7B73

Triad

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



8E7A79



768276



76808C

Complementary

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



8E7A79



798D8E

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.



6F828A



8E7A79



70837D

Square

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



8E7A79



7E8072



6D8384



7E7D8B

Rectangle

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



8E7A79



887D71



6D8384



73808C

Sweetspot

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



8E7A79



B8B1B0



8E798D



5C5757



DBDBDB



5C5C5C

Same Dimension

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



8E7A79



B89897



8E8479



474140



870600



080000

Inverse Universe

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



798D8E



97B6B8



79838E



404747



008187



000708

Previews

White Background



This preview shows how the Hex color 8E7A79 looks on a white background.

Color Contrast Check

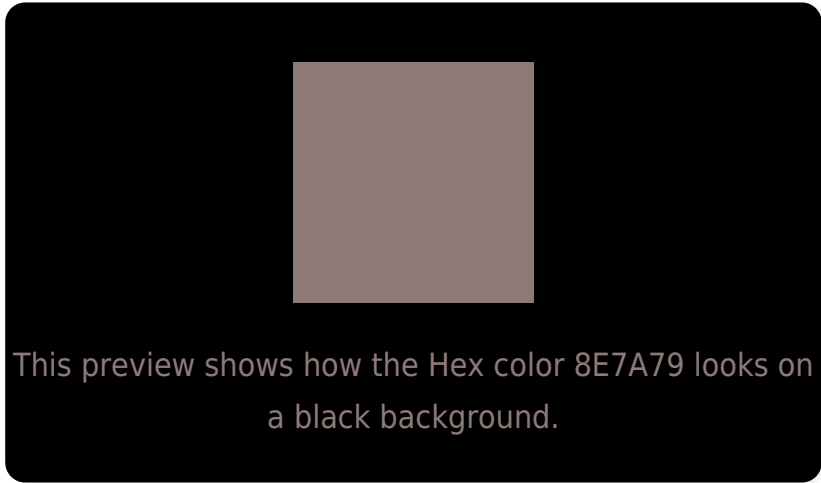
Large Text (above 18pt) WCAG AA ✓ Pass

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

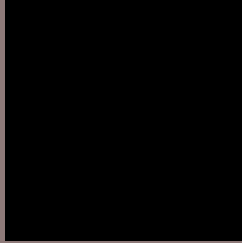
Any Text WCAG AA ✓ Pass

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 8E7A79 Background



This preview shows how black text looks on a background with the Hex color 8E7A79.



This preview shows how white text looks on a background with the Hex color 8E7A79.

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
8E7A79

Protanopia
827E7B

Deuteranopia
8D7A79



Tritanopia
8F7982

Trichromacy



Original Color
8E7A79

Protanomaly
867D7A

Deuteranomaly
8D7A79

Tritanomaly
8F797F

Monochromacy



Original Color
8E7A79

Achromatopsia
808080

Achromatomaly
857E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7A79 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 #8E7A79 looks like.

```
.text, #text, p{  
    color:#8E7A79  
}
```

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 #8E7A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7A79
}
```

Border

The CSS property to change the border of an element to Hex 8E7A79 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
#8E7A79 }
```

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

```
.border{ border-color:#8E7A79 }
```

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

Here you see how a box with a 4 pixel #8E7A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7A79; -webkit-box-shadow:4px 4px  
4px 4px #8E7A79; box-shadow:4px 4px 4px  
4px #8E7A79 }
```

Background

The CSS property to change the background color of an element to Hex 8E7A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7A79 }
```

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

```
.background{ background-color:#8E7A79 }
```

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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