

Converting Colors

Hex(8E817A)

Have a look what the booklet for
Hex(8E817A) contains.

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Color

Hex(8E817A)

Conversions

Conversions Part 1

Format	Color
Hex	8E817A
RGB	142, 129, 122
RGB Percent	56%, 51%, 48%
CMY	0.4431, 0.4941, 0.5216
CMYK	0.00, 0.09, 0.14, 0.44
HSL	21°, 8%, 52%
HSV	21°, 14%, 56%
XYZ	22.5184, 22.8564, 21.6372
YIQ	132.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

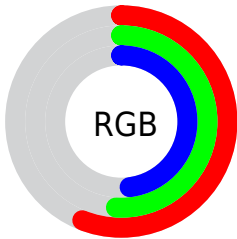
Format	Color
R_{YB}	142, 133, 122
Decimal	9339258
CIE Lab	54.92, 3.68, 5.57
CIE LCh	55, 6.678, 56.557
Yxy	22.8564, 0.3360, 0.3411
Android (android.graphics.Color)	4287529338 (0xFF8E817A)
YUV	132.0890, -4.9739, 8.6919
Hunter-Lab	47.8084, 0.4113, 6.6323

Details

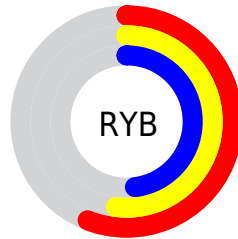
The Hex color **8E817A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A878E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4B6AE**, and **5C5049** is the 20% darker color. If you saturate the color by 10%, you get **8E786C**, and if you desaturate by 10%, it is **8E8A88**.

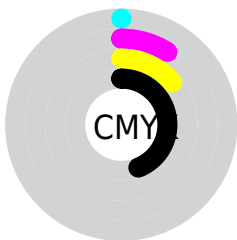
Distribution



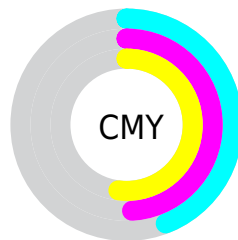
- Red (56%)
- Green (51%)
- Blue (48%)



- Red (56%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (52%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E817A 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 8E817A by changing the saturation by 10% instead.



8E817A



8E817A

FFFFFF



746861



C4B6AE



5C5049



E0D1CA



443933



FCEEE6



2E231E



1A0E05



000000



8E817A



8E817A



8E786C



8E8A88



8E6F5E



8E9396

 8E654F

 8E9DA5

 8E5C41

 8EA6B3

 8E5333

 8EAFC1

 8E4A25

 8EB8CF

 8E4017

 8EC2DD

 8E3708

 8ECBEC

 8E3200

 8ED4FA

Harmonies

Analogous

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



90807F



8E817A



898378

Triad

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



8E817A



778783



84828E

Complementary

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



8E817A



7A878E

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.



7D848F



8E817A



758788

Square

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



8E817A



7C867D



77868D



8B818A

Rectangle

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



8E817A



858478



77868D



81838E

Sweetspot

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



8E817A



B8B3B0



8E7A87



5C5957



DBDBDB



5C5C5C

Same Dimension

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



8E817A



B8A398



8E8B7A



474340



872F00



080300

Inverse Universe

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



7A878E



98ADB8



7A7D8E



404547



005887



000508

Previews

White Background



This preview shows how the Hex color 8E817A looks on a white background.

Color Contrast Check

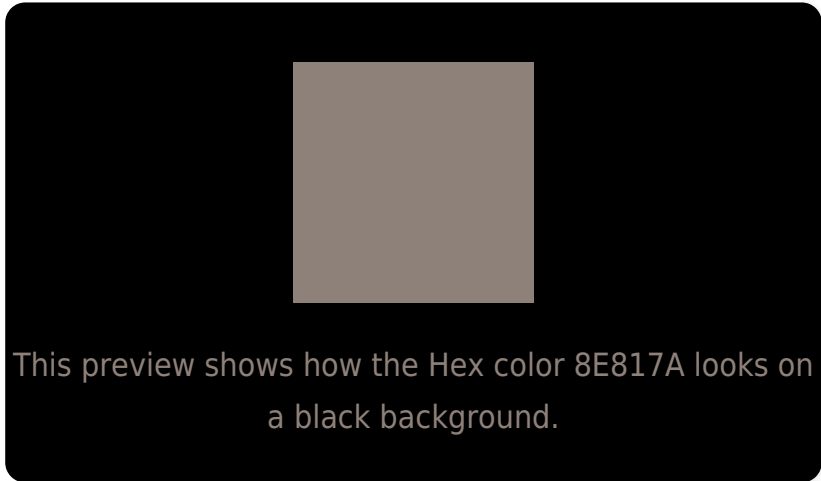
Large Text (above 18pt) WCAG AA ✓ Pass

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

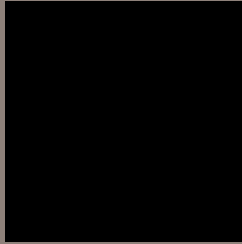
Any Text WCAG AA ✓ Pass

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 8E817A Background



This preview shows how black text looks on a background with the Hex color 8E817A.



This preview shows how white text looks on a background with the Hex color 8E817A.

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
8E817A

Protanopia
88837B

Deuteranopia
947F7A



Tritanopia
907F89

Trichromacy



Original Color
8E817A

Protanomaly
8A827B

Deuteranomaly
92807A

Tritanomaly
8F8084

Monochromacy



Original Color
8E817A

Achromatopsia
848484

Achromatomaly
888380

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E817A 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 #8E817A looks like.

```
.text, #text, p{  
    color:#8E817A  
}
```

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 #8E817A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E817A
}
```

Border

The CSS property to change the border of an element to Hex 8E817A 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
#8E817A }
```

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

```
.border{ border-color:#8E817A }
```

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

Here you see how a box with a 4 pixel #8E817A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E817A; -webkit-box-shadow:4px 4px  
4px 4px #8E817A; box-shadow:4px 4px 4px  
4px #8E817A }
```

Background

The CSS property to change the background color of an element to Hex 8E817A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E817A }
```

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

```
.background{ background-color:#8E817A }
```

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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