

Converting Colors

Hex(847E7D)

Have a look what the booklet for
Hex(847E7D) contains.

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Color

Hex(847E7D)

Conversions

Conversions Part 1

Format	Color
Hex	847E7D
RGB	132, 126, 125
RGB Percent	52%, 49%, 49%
CMY	0.4824, 0.5059, 0.5098
CMYK	0.00, 0.05, 0.05, 0.48
HSL	9°, 3%, 50%
HSV	9°, 5%, 52%
XYZ	20.6782, 21.3079, 22.4250
YIQ	127.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

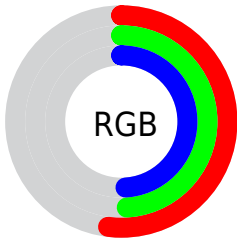
Format	Color
RYB	132, 126, 125
Decimal	8683133
CIELab	53.28, 2.08, 1.35
CIElCh	53, 2.476, 32.940
Yxy	21.3079, 0.3210, 0.3308
Android (android.graphics.Color)	4286873213 (0xFF847E7D)
YUV	127.6800, -1.3212, 3.7886
Hunter-Lab	46.1605, -0.8193, 3.5089

Details

The Hex color **847E7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8384**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B9B3B2**, and **534D4C** is the 20% darker color. If you saturate the color by 10%, you get **847370**, and if you desaturate by 10%, it is **84898A**.

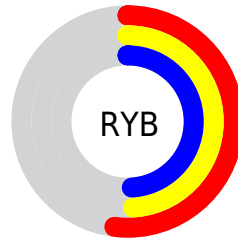
Distribution



Red (52%)

Green (49%)

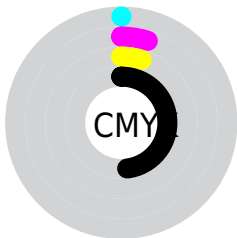
Blue (49%)



Red (52%)

Yellow (49%)

Blue (49%)

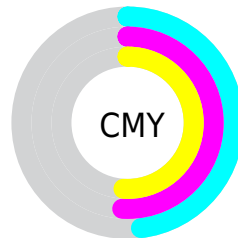


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (48%)



Cyan (48%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847E7D 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 847E7D by changing the saturation by 10% instead.

■ 847E7D

■ 847E7D

FFFFFF

■ 6B6564

■ B9B3B2

■ 534D4C

■ D5CECD

■ 3C3636

■ F1EAE9

■ 262120

■ 110A09

■ 000000

■ 847E7D

■ 847E7D

■ 847370

■ 84898A

■ 846763

■ 849597

 845C55

 84A0A5

 845148

 84ABB2

 84453B

 84B7BF

 843A2E

 84C2CC

 842F21

 84CDD9

 842313

 84D9E7

 841806

 84E4F4

Harmonies

Analogous

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



847E7F



847E7D



837E7C

Triad

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



847E7D



7C807D



7D7F83

Complementary

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



847E7D



7D8384

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.



7B8083



847E7D



7B817F

Square

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



847E7D



7E807C



7A8081



807F83

Rectangle

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



847E7D



827F7B



7A8081



7D8083

Sweetspot

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



847E7D



ABA8A7



847D83



575555



D6D6D6



575757

Same Dimension

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



847E7D



ABA2A1



84817D



423E3E



821300



030000

Inverse Universe

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



7D8384



A1A9AB



7D8084



3E4242



006F82



000203

Previews

White Background



This preview shows how the Hex color 847E7D looks on a white background.

Color Contrast Check

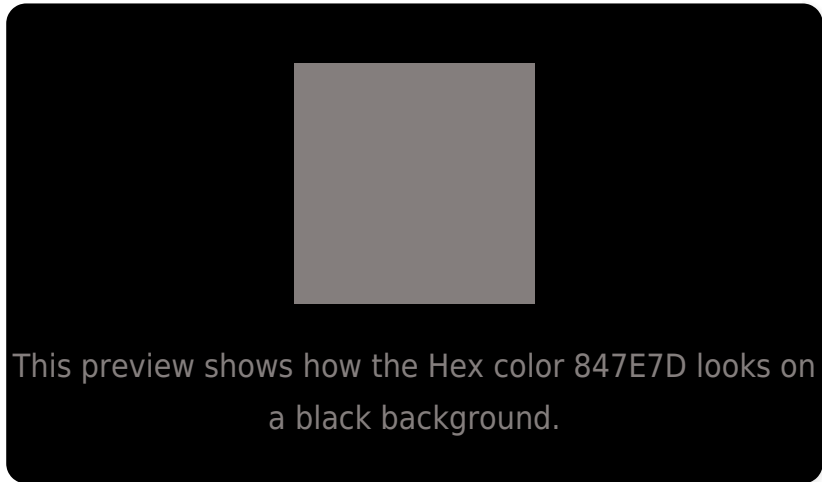
Large Text (above 18pt) WCAG AA ✓ Pass

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

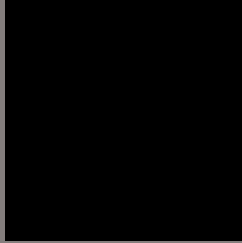
Any Text WCAG AA ✓ Pass

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 847E7D Background



This preview shows how black text looks on a background with the Hex color 847E7D.



This preview shows how white text looks on a background with the Hex color 847E7D.

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


847E7D

Protanopia

827F7D

Deuteranopia

8C7B7E



Tritanopia
857D86

Trichromacy



Original Color

847E7D

Protanomaly

837F7D

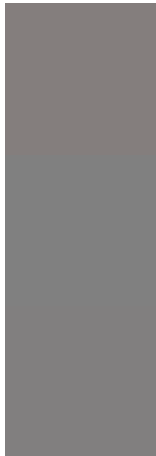
Deuteranomaly

897C7E

Tritanomaly

857D83

Monochromacy



Original Color

847E7D

Achromatopsia

808080

Achromatomaly

817F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847E7D 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 #847E7D looks like.

```
.text, #text, p{  
    color:#847E7D  
}
```

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 #847E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847E7D
}
```

Border

The CSS property to change the border of an element to Hex 847E7D 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
#847E7D }
```

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

```
.border{ border-color:#847E7D }
```

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

Here you see how a box with a 4 pixel #847E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847E7D; -webkit-box-shadow:4px 4px  
4px 4px #847E7D; box-shadow:4px 4px 4px  
4px #847E7D }
```

Background

The CSS property to change the background color of an element to Hex 847E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847E7D }
```

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

```
.background{ background-color:#847E7D }
```

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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