

Converting Colors

Hex(88857E)

Have a look what the booklet for
Hex(88857E) contains.

Hex(88857E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88857E)

Conversions

Conversions Part 1

Format	Color
Hex	88857E
RGB	136, 133, 126
RGB Percent	53%, 52%, 49%
CMY	0.4667, 0.4784, 0.5059
CMYK	0.00, 0.02, 0.07, 0.47
HSL	42°, 4%, 51%
HSV	42°, 7%, 53%
XYZ	22.3068, 23.5157, 23.1019
YIQ	133.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

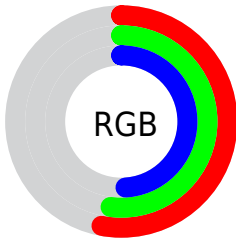
Format	Color
R_{YB}	130, 136, 126
Decimal	8947070
CIE _{Lab}	55.60, -0.20, 4.16
CIE _{LCh}	56, 4.166, 92.799
Yxy	23.5157, 0.3236, 0.3412
Android (android.graphics.Color)	4287137150 (0xFF88857E)
YUV	133.0990, -3.4998, 2.5442
Hunter-Lab	48.4929, -2.7526, 5.6994

Details

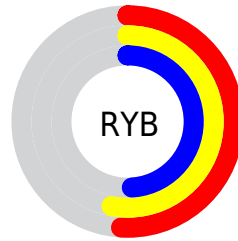
The Hex color **88857E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8188**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BDBAB3**, and **56544D** is the 20% darker color. If you saturate the color by 10%, you get **888170**, and if you desaturate by 10%, it is **88898C**.

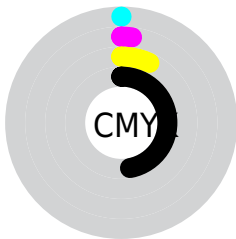
Distribution



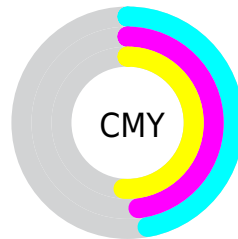
- Red (53%)
- Green (52%)
- Blue (49%)



- Red (51%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88857E 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 88857E by changing the saturation by 10% instead.



88857E



88857E

FFFFFF



6F6C65



BDBAB3



56544D



D9D6CE



3F3D36



F6F2EA



292721



15120A



000000



88857E



88857E



888170



88898C



887D63



888D99

887955

8891A7

887548

8895B4

88713A

8899C2

886D2C

889DD0

88681F

88A2DD

886411

88A6EB

886004

88AAF8

Harmonies

Analogous

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



8B847F



88857E



84867F

Triad

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



88857E



7D8789



8A8389

Complementary

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



88857E



7E8188

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.



86848B



88857E



7E868B

Square

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



88857E



7D8785



82858C



8D8385

Rectangle

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



88857E



818781



82858C



89838A

Sweetspot

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



88857E



B0AFAC



887E81



595957



D9D9D9



595959

Same Dimension

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



88857E



B0ABA0



86887E



45433E



855D00



050400

Inverse Universe

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



7E8188



A0A5B0



807E88



3E4045



002885



000205

Previews

White Background



This preview shows how the Hex color 88857E looks on a white background.

Color Contrast Check

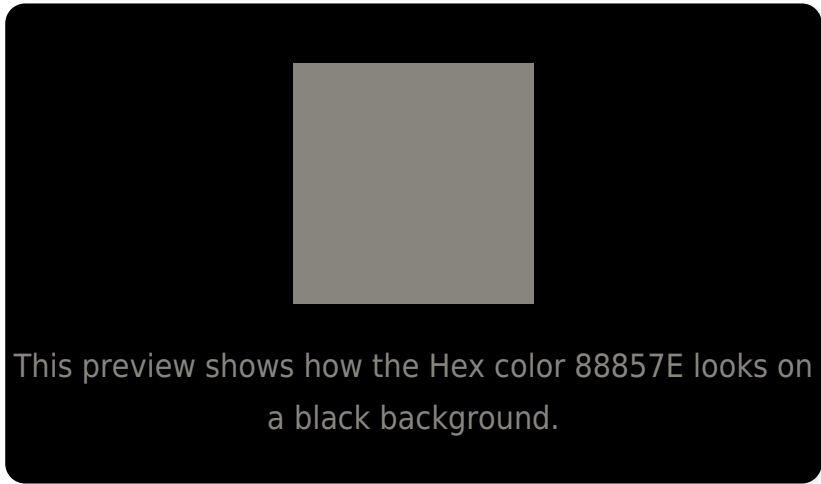
Large Text (above 18pt) WCAG AA ✓ Pass

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

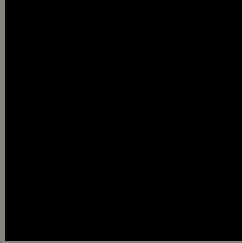
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

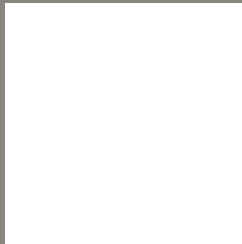
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88857E Background



This preview shows how black text looks on a background with the Hex color 88857E.



This preview shows how white text looks on a background with the Hex color 88857E.

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
88857E

Protanopia
89857E

Deuteranopia
94817F



Tritanopia
8A838D

Trichromacy



Original Color
88857E

Protanomaly
89857E

Deuteranomaly
90827F

Tritanomaly
898488

Monochromacy



Original Color
88857E

Achromatopsia
858585

Achromatomaly
868582

CSS Examples

Text

The CSS property to change the color of the text to Hex 88857E 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 #88857E looks like.

```
.text, #text, p{  
    color:#88857E  
}
```

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 #88857E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88857E
}
```

Border

The CSS property to change the border of an element to Hex 88857E is called "border". The border property can be set on classes, ids or directly on the HTML element.

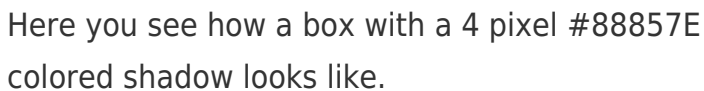
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88857E }
```

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

```
.border{ border-color:#88857E }
```

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



Here you see how a box with a 4 pixel #88857E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88857E; -webkit-box-shadow:4px 4px  
4px 4px #88857E; box-shadow:4px 4px 4px  
4px #88857E }
```

Background

The CSS property to change the background color of an element to Hex 88857E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88857E }
```

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

```
.background{ background-color:#88857E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor