

Converting Colors

Hex(84887E)

Have a look what the booklet for
Hex(84887E) contains.

Hex(84887E)	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(84887E)

Conversions

Conversions Part 1

Format	Color
Hex	84887E
RGB	132, 136, 126
RGB Percent	52%, 53%, 49%
CMY	0.4824, 0.4667, 0.5059
CMYK	0.03, 0.00, 0.07, 0.47
HSL	84°, 4%, 51%
HSV	84°, 7%, 53%
XYZ	22.0858, 24.0202, 23.2110
YIQ	133.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

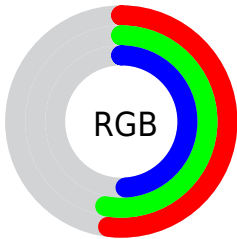
Format	Color
R_{YB}	126, 136, 130
Decimal	8685694
CIE _{Lab}	56.11, -3.42, 4.85
CIE _{LCh}	56, 5.933, 125.166
Yxy	24.0202, 0.3186, 0.3465
Android (android.graphics.Color)	4286875774 (0xFF84887E)
YUV	133.6640, -3.7784, -1.4593
Hunter-Lab	49.0104, -5.3300, 6.2280

Details

The Hex color **84887E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827E88**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9BDB3**, and **53564D** is the 20% darker color. If you saturate the color by 10%, you get **7F8870**, and if you desaturate by 10%, it is **89888C**.

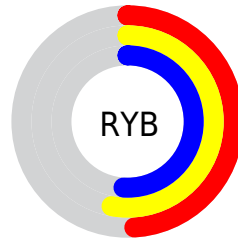
Distribution



Red (52%)

Green (53%)

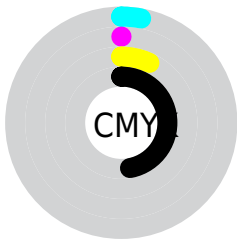
Blue (49%)



Red (49%)

Yellow (53%)

Blue (51%)

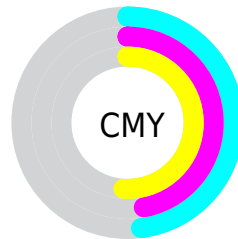


Cyan (3%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84887E 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 84887E by changing the saturation by 10% instead.



84887E



84887E

FFFFFF



6B6F65



B9BDB3



53564D



D5D9CE



3C3F36



F1F5EA



262921



11150A



000000



84887E



84887E



7F8870



89888C



798863



8F8899

 748855

 9488A7

 6E8848

 9A88B4

 69883A

 9F88C2

 63882C

 A588D0

 5E881F

 AA88DD

 588811

 B088EB

 538804

 B588F8

Harmonies

Analogous

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



8A867C



84887E



7E8982

Triad

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



84887E



7D8890



918386

Complementary

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



84887E



827E88

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.



8E848B



84887E



828791

Square

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



84887E



7A898C



89858F



928381

Rectangle

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



84887E



7C8A85



89858F



918388

Sweetspot

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



84887E



AFB0AC



88827E



595957



D9D9D9



595959

Same Dimension

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



84887E



AAB0A0



7F887E



42453E



508500



030500

Inverse Universe

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



827E88



A6A0B0



877E88



413E45



350085



020005

Previews

White Background



This preview shows how the Hex color 84887E looks on a white background.

Color Contrast Check

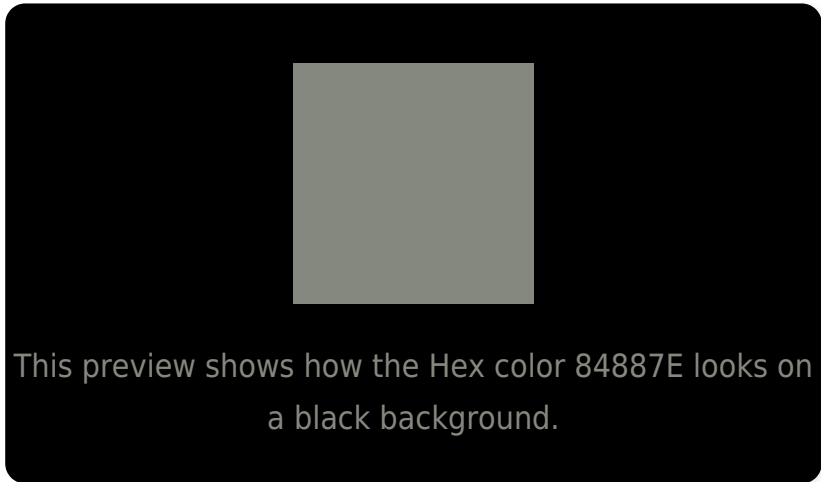
Large Text (above 18pt) WCAG AA ✓ Pass

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

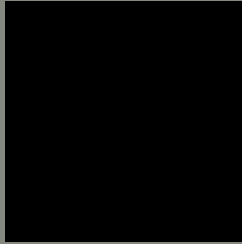
Any Text WCAG AA ✓ Pass

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 84887E Background



This preview shows how black text looks on a background with the Hex color 84887E.



This preview shows how white text looks on a background with the Hex color 84887E.

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

84887E

Protanopia

8B867D

Deuteranopia

96827F



Tritanopia
878590

Trichromacy



Original Color
84887E

Protanomaly
88877D

Deuteranomaly
8F847F

Tritanomaly
868689

Monochromacy



Original Color
84887E

Achromatopsia
868686

Achromatomaly
858783

CSS Examples

Text

The CSS property to change the color of the text to Hex 84887E 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 #84887E looks like.

```
.text, #text, p{  
    color:#84887E  
}
```

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 #84887E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84887E
}
```

Border

The CSS property to change the border of an element to Hex 84887E is called "border". The border property can be set on classes, ids or directly on the HTML element.

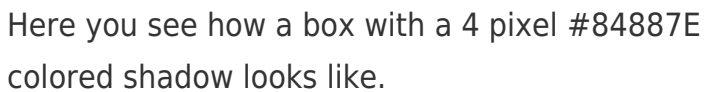
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84887E }
```

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

```
.border{ border-color:#84887E }
```

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



Here you see how a box with a 4 pixel #84887E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84887E; -webkit-box-shadow:4px 4px  
4px 4px #84887E; box-shadow:4px 4px 4px  
4px #84887E }
```

Background

The CSS property to change the background color of an element to Hex 84887E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84887E }
```

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

```
.background{ background-color:#84887E }
```

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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