

Converting Colors

Hex(84857C)

Have a look what the booklet for
Hex(84857C) contains.

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Color

Hex(84857C)

Conversions

Conversions Part 1

Format	Color
Hex	84857C
RGB	132, 133, 124
RGB Percent	52%, 52%, 49%
CMY	0.4824, 0.4784, 0.5137
CMYK	0.01, 0.00, 0.07, 0.48
HSL	67°, 4%, 50%
HSV	67°, 7%, 52%
XYZ	21.5413, 23.1358, 22.3991
YIQ	131.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

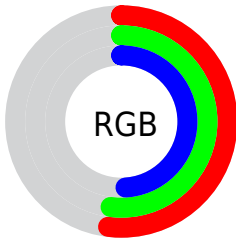
Format	Color
RYB	124, 133, 125
Decimal	8684924
CIELab	55.21, -2.10, 4.71
CIElCh	55, 5.162, 114.025
Yxy	23.1358, 0.3211, 0.3449
Android (android.graphics.Color)	4286875004 (0xFF84857C)
YUV	131.6750, -3.7838, 0.2850
Hunter-Lab	48.0997, -4.2337, 6.0596

Details

The Hex color **84857C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7C85**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B9BAB0**, and **53544B** is the 20% darker color. If you saturate the color by 10%, you get **83856F**, and if you desaturate by 10%, it is **858589**.

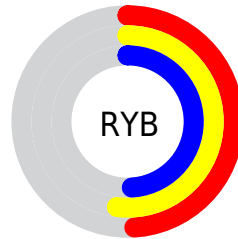
Distribution



Red (52%)

Green (52%)

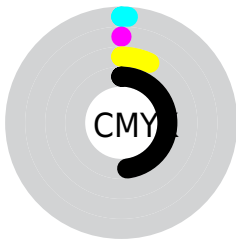
Blue (49%)



Red (49%)

Yellow (52%)

Blue (49%)

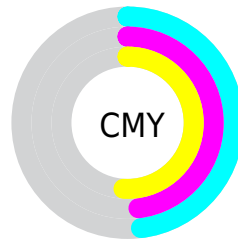


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84857C 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 84857C by changing the saturation by 10% instead.



84857C



84857C

FFFFFF



6B6C63



B9BAB0



53544B



D5D6CC



3C3C35



F1F2E8



26271F



111207



000000



84857C



84857C



83856F



858589



818561



878597

 808554

 8885A4

 7E8547

 8A85B1

 7D8539

 8B85BF

 7B852C

 8D85CC

 7A851F

 8E85D9

 788512

 9085E6

 778504

 9185F4

Harmonies

Analogous

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



89847B



84857C



7F867F

Triad

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



84857C



7B868B



8D8185

Complementary

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



84857C



7D7C85

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.



898289



84857C



7F858D

Square

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



84857C



798788



84838C



8E8181

Rectangle

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



84857C



7C8782



84838C



8C8187

Sweetspot

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



84857C



ADADAA



857D7C



575755



D6D6D6



575757

Same Dimension

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



84857C



ACADA0



80857C



42423C



748200



020300

Inverse Universe

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



7D7C85



A1A0AD



817C85



3C3C42



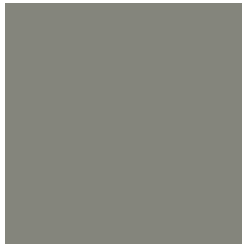
0E0082



000003

Previews

White Background



This preview shows how the Hex color 84857C looks on a white background.

Color Contrast Check

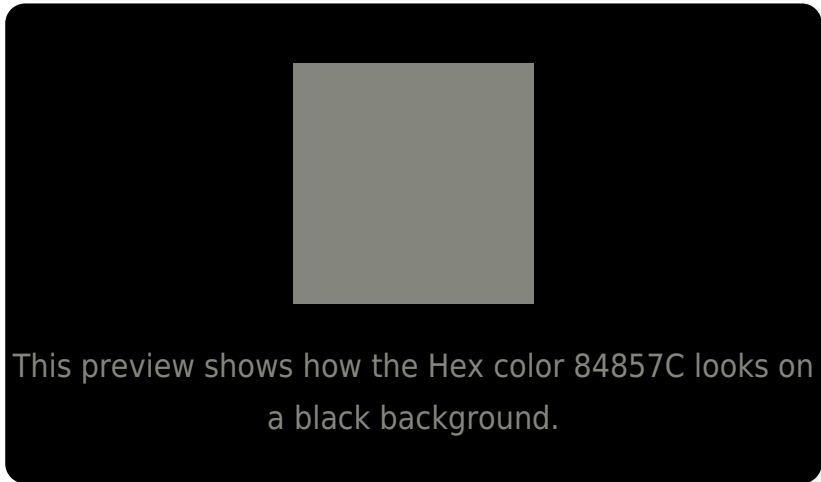
Large Text (above 18pt) WCAG AA ✓ Pass

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

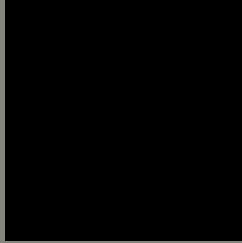
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

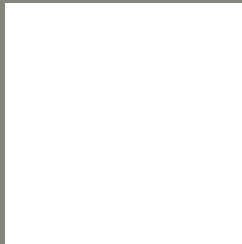
Any Text WCAG AAA × Fail

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

Hex 84857C Background



This preview shows how black text looks on a background with the Hex color 84857C.



This preview shows how white text looks on a background with the Hex color 84857C.

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
84857C

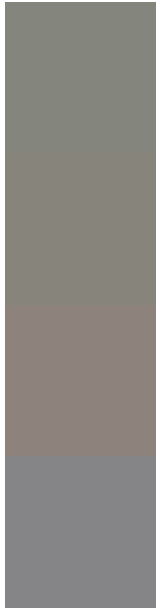
Protanopia
89847B

Deuteranopia
93807D



Tritanopia
86838D

Trichromacy



Original Color
84857C

Protanomaly
87847B

Deuteranomaly
8E827D

Tritanomaly
858487

Monochromacy



Original Color
84857C

Achromatopsia
848484

Achromatomaly
848481

CSS Examples

Text

The CSS property to change the color of the text to Hex 84857C 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 #84857C looks like.

```
.text, #text, p{  
    color:#84857C  
}
```

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 #84857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84857C
}
```

Border

The CSS property to change the border of an element to Hex 84857C is called "border". The border property can be set on classes, ids or directly on the HTML element.

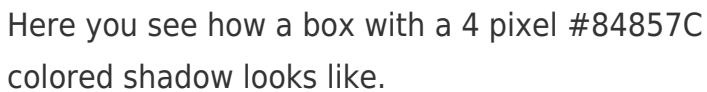
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84857C }
```

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

```
.border{ border-color:#84857C }
```

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



Here you see how a box with a 4 pixel #84857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84857C; -webkit-box-shadow:4px 4px  
4px 4px #84857C; box-shadow:4px 4px 4px  
4px #84857C }
```

Background

The CSS property to change the background color of an element to Hex 84857C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84857C }
```

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

```
.background{ background-color:#84857C }
```

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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