

Converting Colors

Hex(84837B)

Have a look what the booklet for
Hex(84837B) contains.

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Color

Hex(84837B)

Conversions

Conversions Part 1

Format	Color
Hex	84837B
RGB	132, 131, 123
RGB Percent	52%, 51%, 48%
CMY	0.4824, 0.4863, 0.5176
CMYK	0.00, 0.01, 0.07, 0.48
HSL	53°, 4%, 50%
HSV	53°, 7%, 52%
XYZ	21.2072, 22.5682, 21.9773
YIQ	130.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

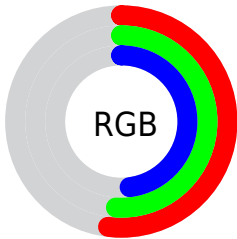
Format	Color
RYB	124, 132, 123
Decimal	8684411
CIELab	54.62, -1.15, 4.45
CIELCh	55, 4.595, 104.556
Yxy	22.5682, 0.3225, 0.3432
Android (android.graphics.Color)	4286874491 (0xFF84837B)
YUV	130.3870, -3.6418, 1.4146
Hunter-Lab	47.5060, -3.4512, 5.8254

Details

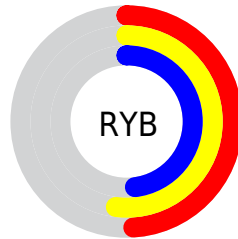
The Hex color **84837B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B7C84**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B9B8AF**, and **53524A** is the 20% darker color. If you saturate the color by 10%, you get **84826E**, and if you desaturate by 10%, it is **848488**.

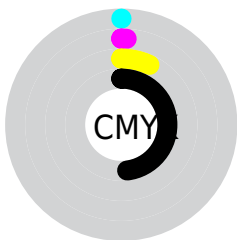
Distribution



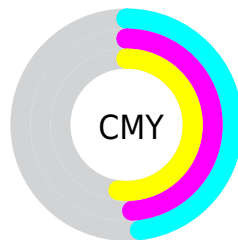
- Red (52%)
- Green (51%)
- Blue (48%)



- Red (49%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84837B 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 84837B by changing the saturation by 10% instead.



84837B



84837B

FFFFFF



6B6A62



B9B8AF



53524A



D5D4CB



3C3B34



F1F0E7



26251F



111006



000000



84837B



84837B



84826E



848488



848061



848695

 847F53

 8487A3

 847D46

 8489B0

 847C39

 848ABD

 847A2C

 848CCA

 84791F

 848DD7

 847711

 848FE5

 847604

 8490F2

Harmonies

Analogous

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



88827B



84837B



7F847D

Triad

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



84837B



7A8588



8A8085

Complementary

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



84837B



7B7C84

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.



868188



84837B



7D848A

Square

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



84837B



798584



81828A



8B8081

Rectangle

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



84837B



7D857F



81828A



898086

Sweetspot

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



84837B



ABAAA7



847B7C



575755



D6D6D6



575757

Same Dimension

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



84837B



ABA99D



81847B



42423C



827400



030200

Inverse Universe

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



7B7C84



9D9FAB



7E7B84



3C3C42



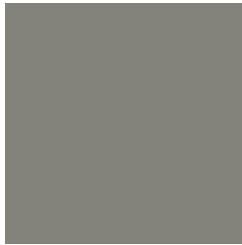
000E82



000003

Previews

White Background



This preview shows how the Hex color 84837B looks on a white background.

Color Contrast Check

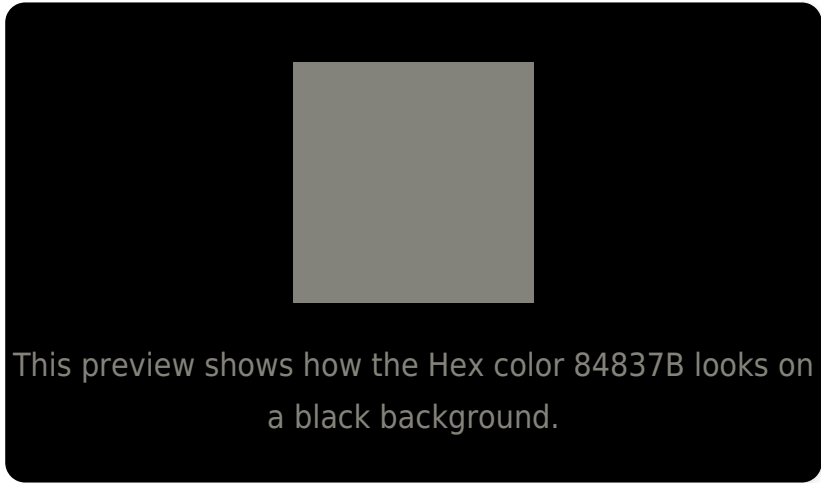
Large Text (above 18pt) WCAG AA ✓ Pass

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

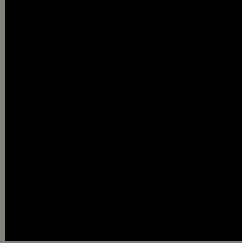
Any Text WCAG AA ✓ Pass

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 84837B Background



This preview shows how black text looks on a background with the Hex color 84837B.



This preview shows how white text looks on a background with the Hex color 84837B.

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

84837B

Protanopia

87827B

Deuteranopia

927E7C



Tritanopia
86818B

Trichromacy



Original Color
84837B

Protanomaly
86827B

Deuteranomaly
8D807C

Tritanomaly
858285

Monochromacy



Original Color
84837B

Achromatopsia
828282

Achromatomaly
83827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 84837B 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 #84837B looks like.

```
.text, #text, p{  
    color:#84837B  
}
```

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 #84837B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84837B
}
```

Border

The CSS property to change the border of an element to Hex 84837B 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
#84837B }
```

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

```
.border{ border-color:#84837B }
```

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

Here you see how a box with a 4 pixel #84837B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84837B; -webkit-box-shadow:4px 4px  
4px 4px #84837B; box-shadow:4px 4px 4px  
4px #84837B }
```

Background

The CSS property to change the background color of an element to Hex 84837B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84837B }
```

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

```
.background{ background-color:#84837B }
```

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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