

Converting Colors

Hex(84827D)

Have a look what the booklet for
Hex(84827D) contains.

Hex(84827D)	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(84827D)

Conversions

Conversions Part 1

Format	Color
Hex	84827D
RGB	132, 130, 125
RGB Percent	52%, 51%, 49%
CMY	0.4824, 0.4902, 0.5098
CMYK	0.00, 0.02, 0.05, 0.48
HSL	43°, 3%, 50%
HSV	43°, 5%, 52%
XYZ	21.2000, 22.3515, 22.5989
YIQ	130.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

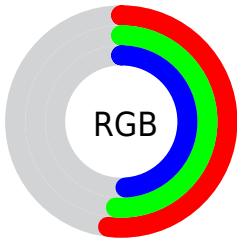
Format	Color
RYB	128, 132, 125
Decimal	8684157
CIELab	54.40, -0.21, 2.96
CIElCh	54, 2.969, 94.084
Yxy	22.3515, 0.3205, 0.3379
Android (android.graphics.Color)	4286874237 (0xFF84827D)
YUV	130.0280, -2.4788, 1.7294
Hunter-Lab	47.2773, -2.6927, 4.7530

Details

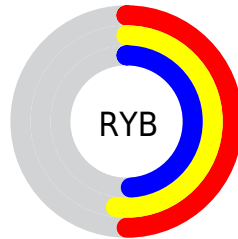
The Hex color **84827D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D7F84**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B9B7B2**, and **53514C** is the 20% darker color. If you saturate the color by 10%, you get **847E70**, and if you desaturate by 10%, it is **84868A**.

Distribution



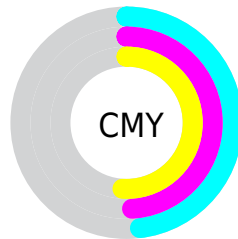
- Red (52%)
- Green (51%)
- Blue (49%)



- Red (50%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84827D 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 84827D by changing the saturation by 10% instead.

■ 84827D

■ 84827D

FFFFFF

■ 6B6964

■ B9B7B2

■ 53514C

■ D5D2CD

■ 3C3A36

■ F1EFE9

■ 262420

■ 110F09

■ 000000

■ 84827D

■ 84827D

■ 847E70

■ 84868A

■ 847A63

■ 848A97

 847755

 848DA5

 847348

 8491B2

 846F3B

 8495BF

 846B2E

 8499CC

 846821

 849CD9

 846413

 84A0E7

 846006

 84A4F4

Harmonies

Analogous

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



86817E



84827D



81837E

Triad

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



84827D



7C8485



868184

Complementary

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



84827D



7D7F84

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.



838186



84827D



7D8387

Square

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



84827D



7C8482



808287



888082

Rectangle

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



84827D



7F837F



808287



858185

Sweetspot

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



84827D



ABAAA7



847D7F



575655



D6D6D6



575757

Same Dimension

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



84827D



ABA8A1



83847D



42413E



825D00



030200

Inverse Universe

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



7D7F84



A1A4AB



7E7D84



3E3F42



002582



000103

Previews

White Background



This preview shows how the Hex color 84827D looks on a white background.

Color Contrast Check

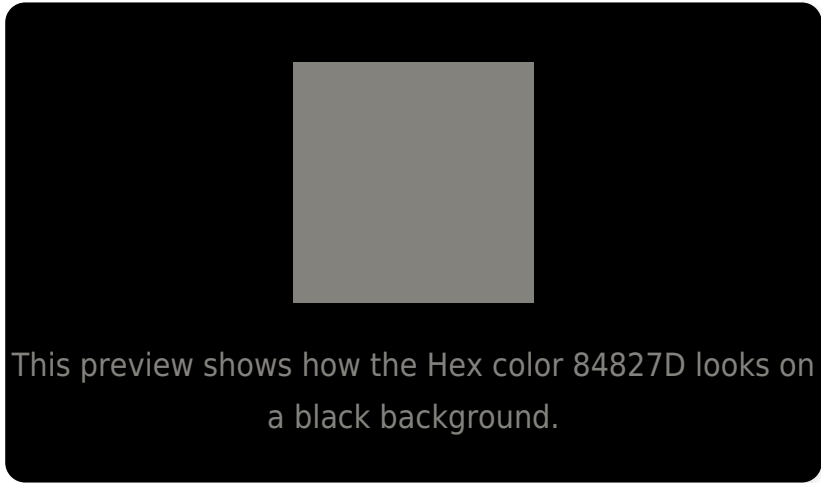
Large Text (above 18pt) WCAG AA ✓ Pass

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

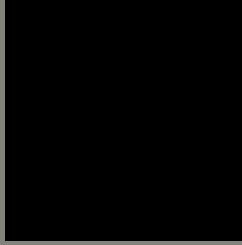
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

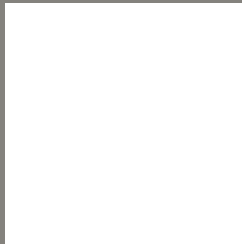
Any Text WCAG AAA × Fail

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

Hex 84827D Background



This preview shows how black text looks on a background with the Hex color 84827D.



This preview shows how white text looks on a background with the Hex color 84827D.

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
84827D

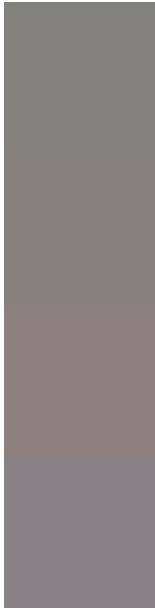
Protanopia
86827D

Deuteranopia
907E7E



Tritanopia
86808A

Trichromacy



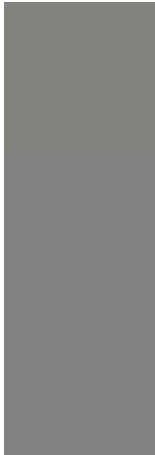
Original Color
84827D

Protanomaly
85827D

Deuteranomaly
8C7F7E

Tritanomaly
858185

Monochromacy



Original Color
84827D

Achromatopsia
828282

Achromatomaly
838280

CSS Examples

Text

The CSS property to change the color of the text to Hex 84827D 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 #84827D looks like.

```
.text, #text, p{  
    color:#84827D  
}
```

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 #84827D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84827D
}
```

Border

The CSS property to change the border of an element to Hex 84827D 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
#84827D }
```

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

```
.border{ border-color:#84827D }
```

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

Here you see how a box with a 4 pixel #84827D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84827D; -webkit-box-shadow:4px 4px  
4px 4px #84827D; box-shadow:4px 4px 4px  
4px #84827D }
```

Background

The CSS property to change the background color of an element to Hex 84827D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84827D }
```

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

```
.background{ background-color:#84827D }
```

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