

Converting Colors

Hex(84817F)

Have a look what the booklet for
Hex(84817F) contains.

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Color

Hex(84817F)

Conversions

Conversions Part 1

Format	Color
Hex	84817F
RGB	132, 129, 127
RGB Percent	52%, 51%, 50%
CMY	0.4824, 0.4941, 0.5020
CMYK	0.00, 0.02, 0.04, 0.48
HSL	24°, 2%, 51%
HSV	24°, 4%, 52%
XYZ	21.1967, 22.1384, 23.2346
YIQ	129.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

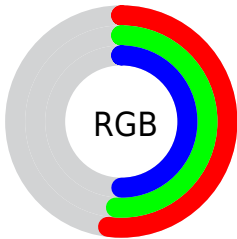
Format	Color
R_{YB}	132, 130, 127
Decimal	8683903
CIE _{Lab}	54.17, 0.74, 1.47
CIE _{LCh}	54, 1.649, 63.328
Yxy	22.1384, 0.3184, 0.3326
Android (android.graphics.Color)	4286873983 (0xFF84817F)
YUV	129.6690, -1.3158, 2.0443
Hunter-Lab	47.0514, -1.9254, 3.6578

Details

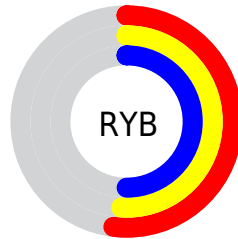
The Hex color **84817F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8284**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B9B6B4**, and **53504E** is the 20% darker color. If you saturate the color by 10%, you get **847972**, and if you desaturate by 10%, it is **84898C**.

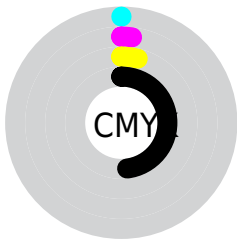
Distribution



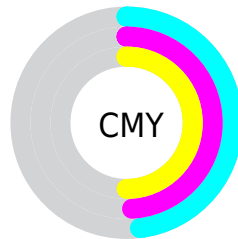
- Red (52%)
- Green (51%)
- Blue (50%)



- Red (52%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84817F 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 84817F by changing the saturation by 10% instead.



84817F



84817F

FFFFFF



6B6866



B9B6B4



53504E



D5D1CF



3C3937



F1EEEE



262422



110E0C



000000



84817F



84817F



847972



84898C



847165



849199

 846957

 8499A7

 84614A

 84A1B4

 84593D

 84A9C1

 845130

 84B1CE

 844A23

 84B8DB

 844215

 84C0E9

 843A08

 84C8F6

Harmonies

Analogous

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



858180



84817F



83817F

Triad

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



84817F



7E8282



828184

Complementary

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



84817F



7F8284

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.



808284



84817F



7E8283

Square

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



84817F



7F8280



7F8284



848183

Rectangle

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



84817F



82827F



7F8284



818184

Sweetspot

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



84817F



ABAAA9



847F82



575656



D6D6D6



575757

Same Dimension

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



84817F



ABA6A2



84837F



42403E



823400



030100

Inverse Universe

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



7F8284



A2A7AB



7F8084



3E4142



004E82



000203

Previews

White Background



This preview shows how the Hex color 84817F looks on a white background.

Color Contrast Check

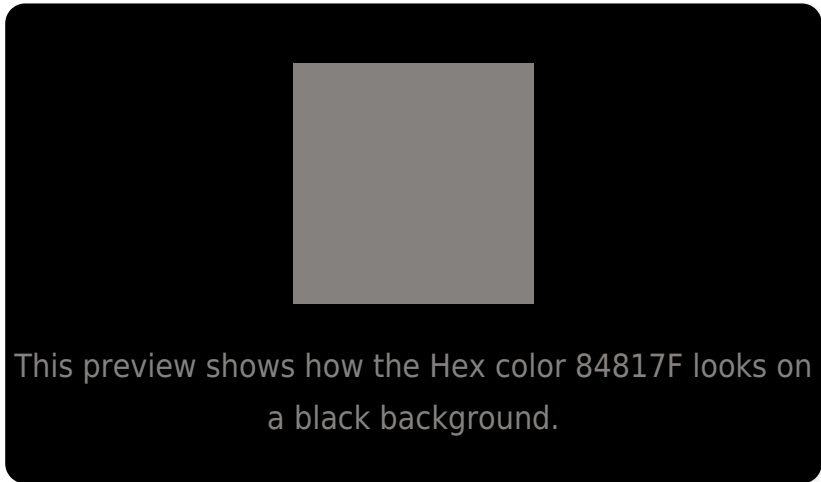
Large Text (above 18pt) WCAG AA ✓ Pass

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

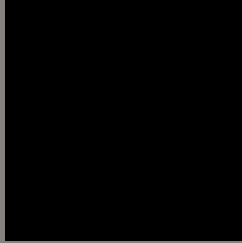
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

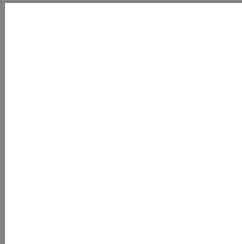
Any Text WCAG AAA × Fail

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

Hex 84817F Background



This preview shows how black text looks on a background with the Hex color 84817F.



This preview shows how white text looks on a background with the Hex color 84817F.

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

84817F

Protanopia

84817F

Deuteranopia

8F7D80



Tritanopia
867F89

Trichromacy



Original Color

84817F

Protanomaly

84817F

Deuteranomaly

8B7E80

Tritanomaly

858085

Monochromacy



Original Color

84817F

Achromatopsia

828282

Achromatomaly

838281

CSS Examples

Text

The CSS property to change the color of the text to Hex 84817F 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 #84817F looks like.

```
.text, #text, p{  
    color:#84817F  
}
```

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 #84817F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84817F
}
```

Border

The CSS property to change the border of an element to Hex 84817F is called "border". The border property can be set on classes, ids or directly on the HTML element.

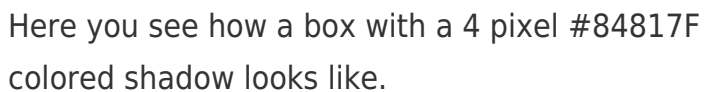
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84817F }
```

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

```
.border{ border-color:#84817F }
```

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



Here you see how a box with a 4 pixel #84817F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84817F; -webkit-box-shadow:4px 4px  
4px 4px #84817F; box-shadow:4px 4px 4px  
4px #84817F }
```

Background

The CSS property to change the background color of an element to Hex 84817F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84817F }
```

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

```
.background{ background-color:#84817F }
```

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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