

Converting Colors

Hex(8D817B)

Have a look what the booklet for
Hex(8D817B) contains.

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Color

Hex(8D817B)

Conversions

Conversions Part 1

Format	Color
Hex	8D817B
RGB	141, 129, 123
RGB Percent	55%, 51%, 48%
CMY	0.4471, 0.4941, 0.5176
CMYK	0.00, 0.09, 0.13, 0.45
HSL	20°, 7%, 52%
HSV	20°, 13%, 55%
XYZ	22.4099, 22.7933, 21.9573
YIQ	131.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

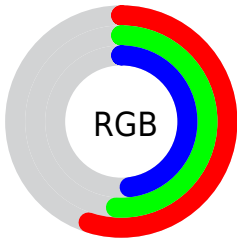
Format	Color
RYB	141, 132, 123
Decimal	9273723
CIELab	54.86, 3.46, 4.89
CIElCh	55, 5.990, 54.668
Yxy	22.7933, 0.3337, 0.3394
Android (android.graphics.Color)	4287463803 (0xFF8D817B)
YUV	131.9040, -4.3897, 7.9772
Hunter-Lab	47.7423, 0.2376, 6.1514

Details

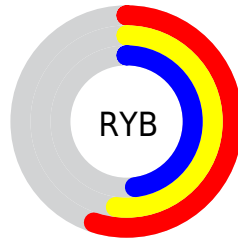
The Hex color **8D817B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B878D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C3B6AF**, and **5B504A** is the 20% darker color. If you saturate the color by 10%, you get **8D786D**, and if you desaturate by 10%, it is **8D8A89**.

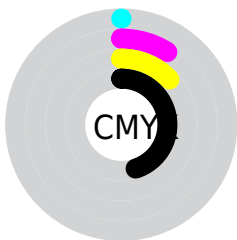
Distribution



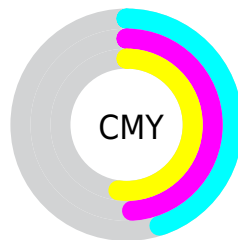
- Red (55%)
- Green (51%)
- Blue (48%)



- Red (55%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D817B 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 8D817B by changing the saturation by 10% instead.



8D817B



8D817B

FFFFFF



736862



C3B6AF



5B504A



DFD1CB



433934



FBEEE7



2D241F



190E06



000000



8D817B



8D817B



8D786D



8D8A89



8D6E5F



8D9497

8D6551

8D9DA5

8D5B43

8DA7B3

8D5234

8DB0C2

8D4926

8DB9D0

8D3F18

8DC3DE

8D360A

8DCCEC

8D2F00

8DD6FA

Harmonies

Analogous

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



8F807F



8D817B



898379

Triad

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



8D817B



788682



83828D

Complementary

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



8D817B



7B878D

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.



7D848D



8D817B



778687

Square

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



8D817B



7D867D



78858C



898189

Rectangle

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



8D817B



858479



78858C



81838D

Sweetspot

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



8D817B



B8B3B0



8D7B87



5C5957



DBDBDB



5C5C5C

Same Dimension

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



8D817B



B8A59C



8D8A7B



474340



872D00



080300

Inverse Universe

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



7B878D



9CAEB8



7B7E8D



404547



005A87



000508

Previews

White Background



This preview shows how the Hex color 8D817B 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

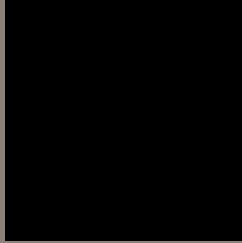
Any Text WCAG AA ✓ Pass

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 8D817B Background



This preview shows how black text looks on a background with the Hex color 8D817B.



This preview shows how white text looks on a background with the Hex color 8D817B.

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
8D817B

Protanopia
87837C

Deuteranopia
937F7B



Tritanopia
8F7F89

Trichromacy



Original Color
8D817B

Protanomaly
89827C

Deuteranomaly
91807B

Tritanomaly
8E8084

Monochromacy



Original Color
8D817B

Achromatopsia
848484

Achromatomaly
878381

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D817B 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 #8D817B looks like.

```
.text, #text, p{  
    color:#8D817B  
}
```

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 #8D817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D817B
}
```

Border

The CSS property to change the border of an element to Hex 8D817B is called "border". The border property can be set on classes, ids or directly on the HTML element.

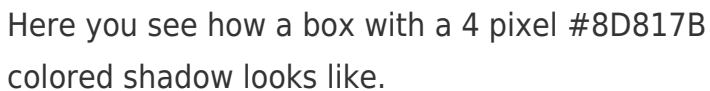
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D817B }
```

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

```
.border{ border-color:#8D817B }
```

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



Here you see how a box with a 4 pixel #8D817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D817B; -webkit-box-shadow:4px 4px  
4px 4px #8D817B; box-shadow:4px 4px 4px  
4px #8D817B }
```

Background

The CSS property to change the background color of an element to Hex 8D817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D817B }
```

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

```
.background{ background-color:#8D817B }
```

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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