

Converting Colors

Hex(8C817D)

Have a look what the booklet for
Hex(8C817D) contains.

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Color

Hex(8C817D)

Conversions

Conversions Part 1

Format	Color
Hex	8C817D
RGB	140, 129, 125
RGB Percent	55%, 51%, 49%
CMY	0.4510, 0.4941, 0.5098
CMYK	0.00, 0.08, 0.11, 0.45
HSL	16°, 6%, 52%
HSV	16°, 11%, 55%
XYZ	22.3671, 22.7566, 22.6156
YIQ	131.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

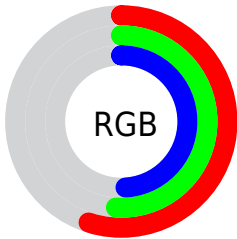
Format	Color
RYB	140, 130, 125
Decimal	9208189
CIELab	54.82, 3.43, 3.66
CIELCh	55, 5.018, 46.852
Yxy	22.7566, 0.3302, 0.3359
Android (android.graphics.Color)	4287398269 (0xFF8C817D)
YUV	131.8330, -3.3687, 7.1625
Hunter-Lab	47.7039, 0.2122, 5.2843

Details

The Hex color **8C817D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D888C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2B6B2**, and **5A504C** is the 20% darker color. If you saturate the color by 10%, you get **8C776F**, and if you desaturate by 10%, it is **8C8B8B**.

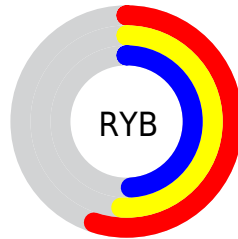
Distribution



Red (55%)

Green (51%)

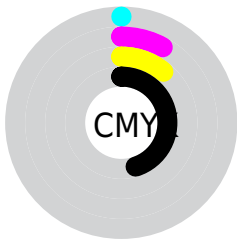
Blue (49%)



Red (55%)

Yellow (51%)

Blue (49%)

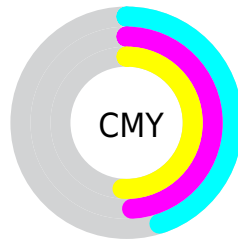


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C817D 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 8C817D by changing the saturation by 10% instead.



8C817D



8C817D

FFFFFF



726864



C2B6B2



5A504C



DED1CD



423936



FAEEE9



2C2320



180E09



000000



8C817D



8C817D



8C776F



8C8B8B



8C6C61



8C9699

 8C6253

 8CA0A7

 8C5845

 8CAAB5

 8C4E37

 8CB4C3

 8C4329

 8CBFD1

 8C391B

 8CC9DF

 8C2F0D

 8CD3ED

 8C2500

 8CDDFB

Harmonies

Analogous

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



8D8081



8C817D



89827B

Triad

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



8C817D



7B8681



82838B

Complementary

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



8C817D



7D888C

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.



7D848B



8C817D



798685

Square

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



8C817D



7F857D



798589



878189

Rectangle

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



8C817D



86837B



798589



80838C

Sweetspot

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



8C817D



B5B1B0



8C7D88



5C5958



DBDBDB



5C5C5C

Same Dimension

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



8C817D



B5A49E



8C887D



45403E



852300



050100

Inverse Universe

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



7D888C



9EAFB5



7D818C



3E4345



006185



000405

Previews

White Background



This preview shows how the Hex color 8C817D looks on a white background.

Color Contrast Check

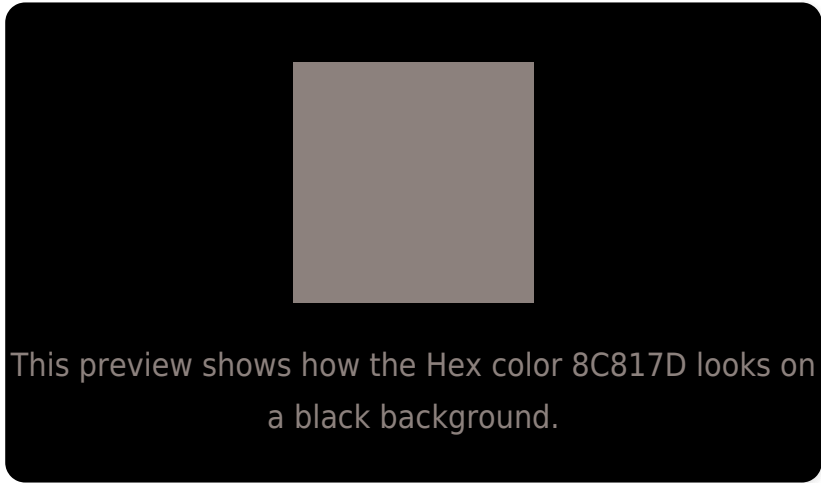
Large Text (above 18pt) WCAG AA ✓ Pass

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

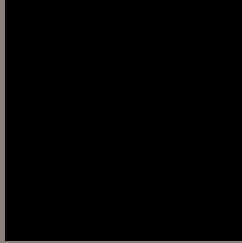
Any Text WCAG AA ✓ Pass

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 8C817D Background



This preview shows how black text looks on a background with the Hex color 8C817D.



This preview shows how white text looks on a background with the Hex color 8C817D.

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

8C817D

Protanopia

87837E

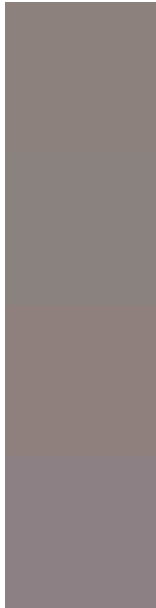
Deuteranopia

927F7D



Tritanopia
8E7F89

Trichromacy



Original Color
8C817D

Protanomaly
89827E

Deuteranomaly
90807D

Tritanomaly
8D8085

Monochromacy



Original Color
8C817D

Achromatopsia
848484

Achromatomaly
878381

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C817D 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 #8C817D looks like.

```
.text, #text, p{  
    color:#8C817D  
}
```

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 #8C817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C817D
}
```

Border

The CSS property to change the border of an element to Hex 8C817D is called "border". The border property can be set on classes, ids or directly on the HTML element.

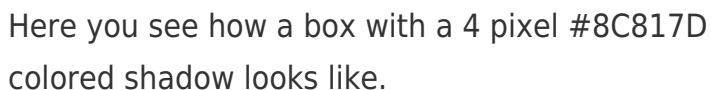
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C817D }
```

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

```
.border{ border-color:#8C817D }
```

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



Here you see how a box with a 4 pixel #8C817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C817D; -webkit-box-shadow:4px 4px  
4px 4px #8C817D; box-shadow:4px 4px 4px  
4px #8C817D }
```

Background

The CSS property to change the background color of an element to Hex 8C817D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C817D }
```

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

```
.background{ background-color:#8C817D }
```

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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