

Converting Colors

Hex(8C7D77)

Have a look what the booklet for
Hex(8C7D77) contains.

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Color

Hex(8C7D77)

Conversions

Conversions Part 1

Format	Color
Hex	8C7D77
RGB	140, 125, 119
RGB Percent	55%, 49%, 47%
CMY	0.4510, 0.5098, 0.5333
CMYK	0.00, 0.11, 0.15, 0.45
HSL	17°, 8%, 51%
HSV	17°, 15%, 55%
XYZ	21.4786, 21.5746, 20.4850
YIQ	128.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

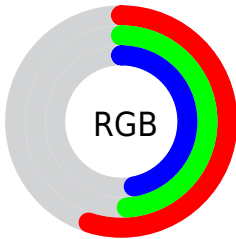
Format	Color
RYB	140, 127, 119
Decimal	9207159
CIELab	53.57, 4.67, 5.35
CIELCh	54, 7.102, 48.903
Yxy	21.5746, 0.3380, 0.3396
Android (android.graphics.Color)	4287397239 (0xFF8C7D77)
YUV	128.8010, -4.8319, 9.8215
Hunter-Lab	46.4485, 1.2568, 6.3654

Details

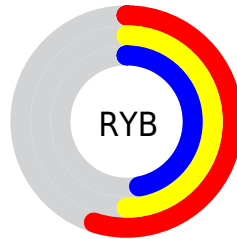
The Hex color **8C7D77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **77868C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2B2AB**, and **5A4C47** is the 20% darker color. If you saturate the color by 10%, you get **8C7369**, and if you desaturate by 10%, it is **8C8785**.

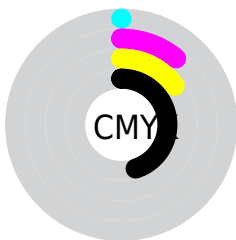
Distribution



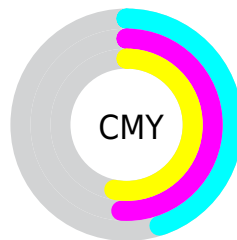
- Red (55%)
- Green (49%)
- Blue (47%)



- Red (55%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7D77 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 8C7D77 by changing the saturation by 10% instead.



8C7D77



8C7D77

FFFFFF



72645E



C2B2AB



5A4C47



DECDC6



423530



FAE9E2



2C201B



190900



000000



8C7D77



8C7D77



8C7369



8C8785



8C695B



8C9193

 8C5F4D

 8C9BA1

 8C553F

 8CA5AF

 8C4B31

 8CAFB D

 8C4123

 8CB9CB

 8C3715

 8CC3D9

 8C2D07

 8CCDE7

 8C2800

 8CD7F5

Harmonies

Analogous

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



8D7C7C



8C7D77



877F74

Triad

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



8C7D77



74847D



7E7F8B

Complementary

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



8C7D77



77868C

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.



77818C



8C7D77



718484

Square

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



8C7D77



7A8378



728389



867D88

Rectangle

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



8C7D77



838074



728389



7C808C

Sweetspot

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



8C7D77



B5AFAC



8C7786



5C5856



DBDBDB



5C5C5C

Same Dimension

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



8C7D77



B59E94



8C8777



45403E



852600



050100

Inverse Universe

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



77868C



94ACB5



777C8C



3E4345



005F85



000405

Previews

White Background



This preview shows how the Hex color 8C7D77 looks on a white background.

Color Contrast Check

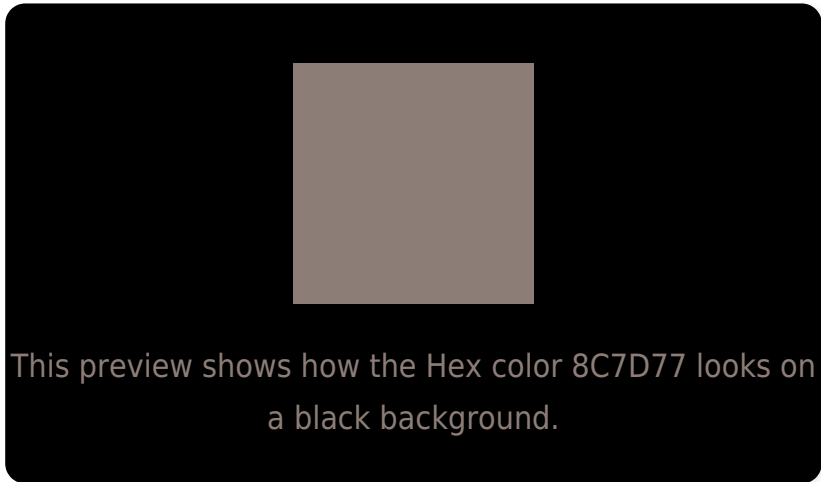
Large Text (above 18pt) WCAG AA ✓ Pass

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

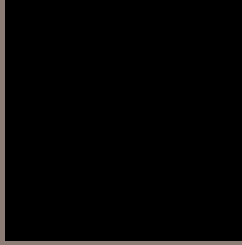
Any Text WCAG AA ✓ Pass

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 8C7D77 Background



This preview shows how black text looks on a background with the Hex color 8C7D77.



This preview shows how white text looks on a background with the Hex color 8C7D77.

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](#).

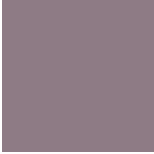
Dichromacy



Original Color
8C7D77

Protanopia
848078

Deuteranopia
907C77



Tritanopia
8E7B85

Trichromacy



Original Color
8C7D77

Protanomaly
877F78

Deuteranomaly
8F7C77

Tritanomaly
8D7C80

Monochromacy



Original Color
8C7D77

Achromatopsia
818181

Achromatomaly
85807D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7D77 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 #8C7D77 looks like.

```
.text, #text, p{  
  color:#8C7D77  
}
```

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 #8C7D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7D77  
}
```

Border

The CSS property to change the border of an element to Hex 8C7D77 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  
#8C7D77 }
```

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

```
.border{ border-color:#8C7D77 }
```

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

Here you see how a box with a 4 pixel #8C7D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7D77; -webkit-box-shadow:4px 4px  
4px 4px #8C7D77; box-shadow:4px 4px 4px  
4px #8C7D77 }
```

Background

The CSS property to change the background color of an element to Hex 8C7D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7D77 }
```

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

```
.background{ background-color:#8C7D77 }
```

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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