

Converting Colors

Hex(8C7C7B)

Have a look what the booklet for
Hex(8C7C7B) contains.

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Color

Hex(8C7C7B)

Conversions

Conversions Part 1

Format	Color
Hex	8C7C7B
RGB	140, 124, 123
RGB Percent	55%, 49%, 48%
CMY	0.4510, 0.5137, 0.5176
CMYK	0.00, 0.11, 0.12, 0.45
HSL	4°, 7%, 52%
HSV	4°, 12%, 55%
XYZ	21.5980, 21.4208, 21.7352
YIQ	128.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

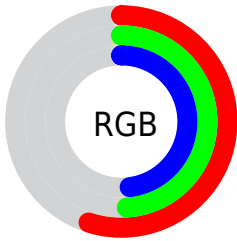
Format	Color
R_{YB}	140, 124, 123
Decimal	9206907
CIE Lab	53.41, 5.95, 2.78
CIE LCh	53, 6.564, 25.065
Yxy	21.4208, 0.3335, 0.3308
Android (android.graphics.Color)	4287396987 (0xFF8C7C7B)
YUV	128.6700, -2.7953, 9.9364
Hunter-Lab	46.2826, 2.3033, 4.5541

Details

The Hex color **8C7C7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8B8C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2B1AF**, and **5A4B4A** is the 20% darker color. If you saturate the color by 10%, you get **8C6F6D**, and if you desaturate by 10%, it is **8C8989**.

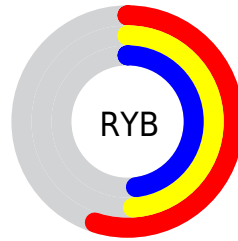
Distribution



Red (55%)

Green (49%)

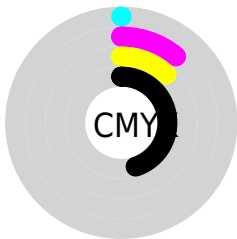
Blue (48%)



Red (55%)

Yellow (49%)

Blue (48%)

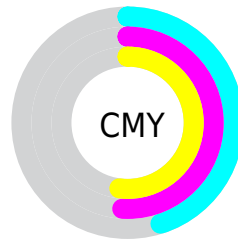


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7C7B 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 8C7C7B by changing the saturation by 10% instead.

8C7C7B

8C7C7B

FFFFFF

726362

C2B1AF

5A4B4A

DECCCB

423534

FAE8E7

2C1F1F

190806

000000

8C7C7B

8C7C7B

8C6F6D

8C8989

8C625F

8C9697

 8C5451

 8CA4A5

 8C4743

 8CB1B3

 8C3A35

 8CBEC1

 8C2D27

 8CCBCF

 8C2019

 8CD8DD

 8C130B

 8CE5EB

 8C0800

 8CF3F9

Harmonies

Analogous

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



8B7C81



8C7C7B



8A7D77

Triad

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



8C7C7B



798279



79808B

Complementary

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



8C7C7B



7B8B8C

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.



748289



8C7C7B



74837E

Square

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



8C7C7B



7F8175



728384



807E8A

Rectangle

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



8C7C7B



877E75



728384



77818A

Sweetspot

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



8C7C7B



B5AEAE



8C7B8B



5C5757



DBDBDB



5C5C5C

Same Dimension

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



8C7C7B



B59B9A



8C847B



453E3E



850800



050000

Inverse Universe

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



7B8B8C



9AB3B5



7B838C



3E4445



007D85



000505

Previews

White Background



This preview shows how the Hex color 8C7C7B looks on a white background.

Color Contrast Check

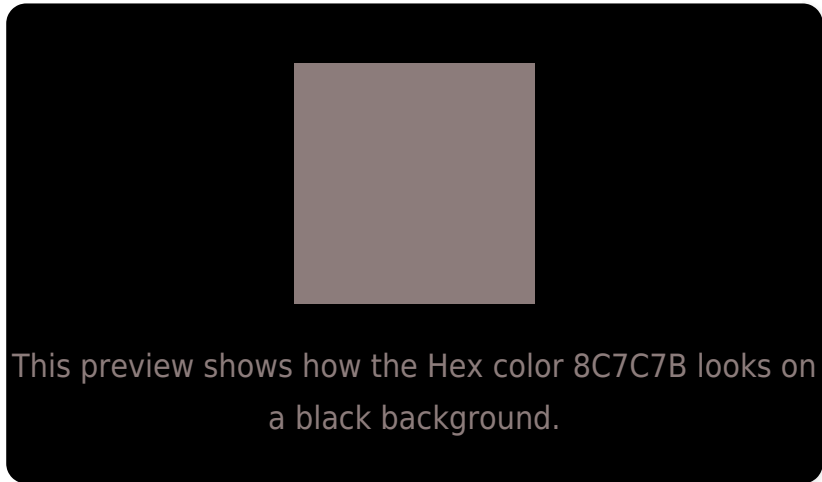
Large Text (above 18pt) WCAG AA ✓ Pass

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

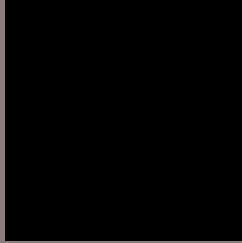
Any Text WCAG AA ✓ Pass

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 8C7C7B Background



This preview shows how black text looks on a background with the Hex color 8C7C7B.



This preview shows how white text looks on a background with the Hex color 8C7C7B.

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
8C7C7B

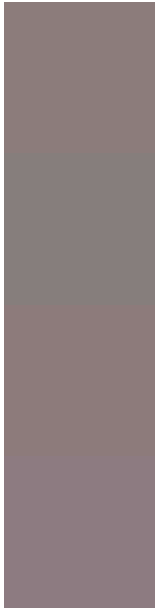
Protanopia
837F7D

Deuteranopia
8E7B7B



Tritanopia
8D7B84

Trichromacy



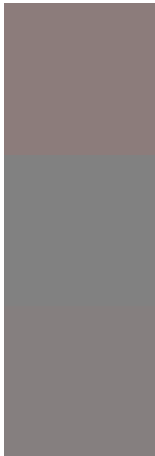
Original Color
8C7C7B

Protanomaly
867E7C

Deuteranomaly
8D7B7B

Tritanomaly
8D7B81

Monochromacy



Original Color
8C7C7B

Achromatopsia
818181

Achromatomaly
857F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7C7B 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 #8C7C7B looks like.

```
.text, #text, p{  
    color:#8C7C7B  
}
```

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 #8C7C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7C7B
}
```

Border

The CSS property to change the border of an element to Hex 8C7C7B 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
#8C7C7B }
```

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

```
.border{ border-color:#8C7C7B }
```

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

Here you see how a box with a 4 pixel #8C7C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7C7B; -webkit-box-shadow:4px 4px  
4px 4px #8C7C7B; box-shadow:4px 4px 4px  
4px #8C7C7B }
```

Background

The CSS property to change the background color of an element to Hex 8C7C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7C7B }
```

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

```
.background{ background-color:#8C7C7B }
```

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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