

Converting Colors

Hex(9B8B7B)

Have a look what the booklet for
Hex(9B8B7B) contains.

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Color

Hex(9B8B7B)

Conversions

Conversions Part 1

Format	Color
Hex	9B8B7B
RGB	155, 139, 123
RGB Percent	61%, 55%, 48%
CMY	0.3922, 0.4549, 0.5176
CMYK	0.00, 0.10, 0.21, 0.39
HSL	30°, 14%, 55%
HSV	30°, 21%, 61%
XYZ	26.3253, 26.8639, 22.5366
YIQ	141.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

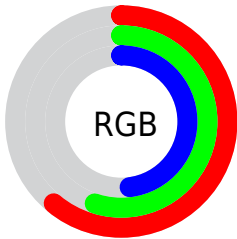
Format	Color
R_{YB}	155, 155, 123
Decimal	10193787
CIE _{Lab}	58.85, 3.30, 10.74
CIE _{LCh}	59, 11.239, 72.914
Yxy	26.8639, 0.3476, 0.3548
Android (android.graphics.Color)	4288383867 (0xFF9B8B7B)
YUV	141.9600, -9.3473, 11.4361
Hunter-Lab	51.8304, -0.0406, 10.5010

Details

The Hex color **9B8B7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8B9B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D2C0AF**, and **67594A** is the 20% darker color. If you saturate the color by 10%, you get **9B836C**, and if you desaturate by 10%, it is **9B938B**.

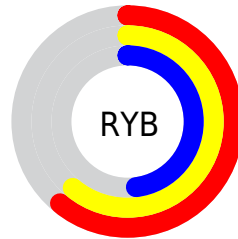
Distribution



Red (61%)

Green (55%)

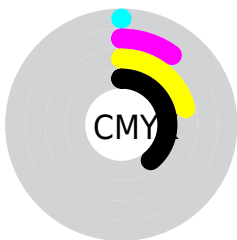
Blue (48%)



Red (61%)

Yellow (61%)

Blue (48%)

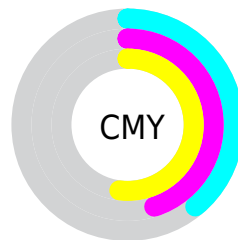


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8B7B 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 9B8B7B by changing the saturation by 10% instead.



9B8B7B



9B8B7B

FFFFFF



817262



D2C0AF



67594A



EEDCCB



4F4234



FFF9E7



382C1E



231706



000000



9B8B7B



9B8B7B



9B836C



9B938B



9B7B5C



9B9B9A

 9B744D

 9BA2AA

 9B6C3D

 9BAAB9

 9B642E

 9BB2C9

 9B5C1E

 9BBAD8

 9B550F

 9BC1E8

 9B4D00

 9BC9F7

 9BD1FF

Harmonies

Analogous

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



A18881



9B8B7B



918E7A

Triad

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



9B8B7B



759392



958A9C

Complementary

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



9B8B7B



7B8B9B

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.



888DA1



9B8B7B



75929B

Square

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



9B8B7B



7B9387



7D90A0



9E8794

Rectangle

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



9B8B7B



8A907D



7D90A0



918B9E

Sweetspot

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



9B8B7B



C9C3BD



9B7B8B



66625F



E6E6E6



666666

Same Dimension

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



9B8B7B



C9B097



9B9A7B



4D4945



8C4600



0D0600

Inverse Universe

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



7B8B9B



97B0C9



7B7B9B



45494D



00468C



00060D

Previews

White Background



This preview shows how the Hex color 9B8B7B 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

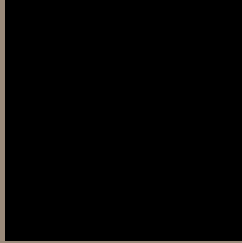
Any Text WCAG AA ✓ Pass

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 9B8B7B Background



This preview shows how black text looks on a background with the Hex color 9B8B7B.



This preview shows how white text looks on a background with the Hex color 9B8B7B.

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
9B8B7B

Protanopia
948D7C

Deuteranopia
A2887C



Tritanopia
9E8892

Trichromacy



Original Color
9B8B7B

Protanomaly
978C7C

Deuteranomaly
9F897C

Tritanomaly
9D898A

Monochromacy



Original Color
9B8B7B

Achromatopsia
8E8E8E

Achromatomaly
938D87

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8B7B 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 #9B8B7B looks like.

```
.text, #text, p{  
    color:#9B8B7B  
}
```

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 #9B8B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8B7B
}
```

Border

The CSS property to change the border of an element to Hex 9B8B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

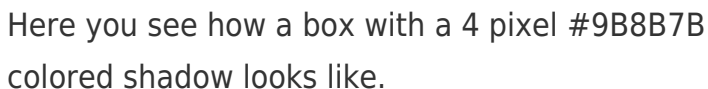
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8B7B }
```

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

```
.border{ border-color:#9B8B7B }
```

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



Here you see how a box with a 4 pixel #9B8B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8B7B; -webkit-box-shadow:4px 4px  
4px 4px #9B8B7B; box-shadow:4px 4px 4px  
4px #9B8B7B }
```

Background

The CSS property to change the background color of an element to Hex 9B8B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8B7B }
```

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

```
.background{ background-color:#9B8B7B }
```

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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