

Converting Colors

Hex(9E877B)

Have a look what the booklet for
Hex(9E877B) contains.

Hex(9E877B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E877B)

Conversions

Conversions Part 1

Format	Color
Hex	9E877B
RGB	158, 135, 123
RGB Percent	62%, 53%, 48%
CMY	0.3804, 0.4706, 0.5176
CMYK	0.00, 0.15, 0.22, 0.38
HSL	21°, 15%, 55%
HSV	21°, 22%, 62%
XYZ	26.3397, 26.0271, 22.3744
YIQ	140.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

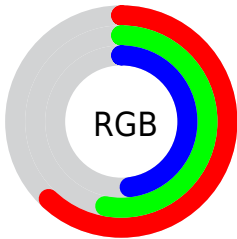
Format	Color
R_{YB}	158, 141, 123
Decimal	10389371
CIE _{Lab}	58.06, 6.75, 9.67
CIE _{LCh}	58, 11.793, 55.108
Yxy	26.0271, 0.3524, 0.3482
Android (android.graphics.Color)	4288579451 (0xFF9E877B)
YUV	140.5090, -8.6319, 15.3396
Hunter-Lab	51.0168, 2.8792, 9.7090

Details

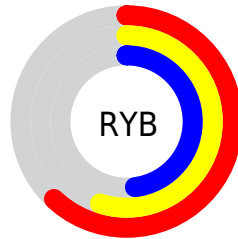
The Hex color **9E877B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B929E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D5BCAF**, and **6A554A** is the 20% darker color. If you saturate the color by 10%, you get **9E7D6B**, and if you desaturate by 10%, it is **9E918B**.

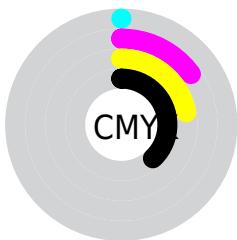
Distribution



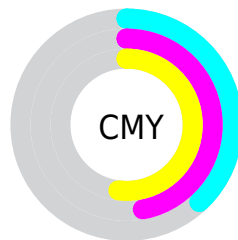
- Red (62%)
- Green (53%)
- Blue (48%)



- Red (62%)
- Yellow (55%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E877B 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 9E877B by changing the saturation by 10% instead.



9E877B



9E877B

FFFFFF



846E62



D5BCAF



6A554A



F2D8CB



523E34



FFF4E7



3A281F



241406



000000



9E877B



9E877B



9E7D6B



9E918B



9E725B



9E9C9B

 9E684C

 9EA6AA

 9E5D3C

 9EB1BA

 9E532C

 9EBBCA

 9E491C

 9EC5DA

 9E3E0C

 9ED0EA

 9E3600

 9EDAF9

 9EE4FF

Harmonies

Analogous

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



A28583



9E877B



968A77

Triad

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



9E877B



759289



8B899E

Complementary

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



9E877B



7B929E

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.



7E8DA0



9E877B



719194

Square

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



9E877B



7F907F



74909C



988697

Rectangle

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



9E877B



8E8C78



74909C



878B9F

Sweetspot

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



9E877B



CFC5C0



9E7B92



696360



E8E8E8



696969

Same Dimension

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



9E877B



CFAA97



9E987B



4F4A47



8F3100



0F0500

Inverse Universe

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



7B929E



97BBCF



7B819E



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9E877B 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

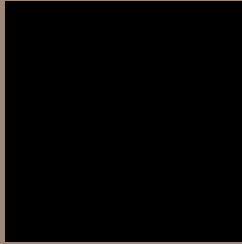
Any Text WCAG AA ✓ Pass

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 9E877B Background



This preview shows how black text looks on a background with the Hex color 9E877B.



This preview shows how white text looks on a background with the Hex color 9E877B.

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
9E877B

Protanopia
928B7D

Deuteranopia
9F877B



Tritanopia
A0848E

Trichromacy



Original Color
9E877B

Protanomaly
968A7C

Deuteranomaly
9F877B

Tritanomaly
9F8587

Monochromacy



Original Color
9E877B

Achromatopsia
8D8D8D

Achromatomaly
938B86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E877B 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 #9E877B looks like.

```
.text, #text, p{  
    color:#9E877B  
}
```

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 #9E877B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E877B
}
```

Border

The CSS property to change the border of an element to Hex 9E877B is called "border". The border property can be set on classes, ids or directly on the HTML element.

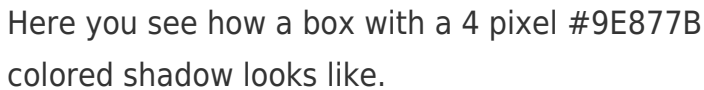
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E877B }
```

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

```
.border{ border-color:#9E877B }
```

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



Here you see how a box with a 4 pixel #9E877B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E877B; -webkit-box-shadow:4px 4px  
4px 4px #9E877B; box-shadow:4px 4px 4px  
4px #9E877B }
```

Background

The CSS property to change the background color of an element to Hex 9E877B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E877B }
```

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

```
.background{ background-color:#9E877B }
```

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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