

Converting Colors

Hex(9E8784)

Have a look what the booklet for
Hex(9E8784) contains.

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Color

Hex(9E8784)

Conversions

Conversions Part 1

Format	Color
Hex	9E8784
RGB	158, 135, 132
RGB Percent	62%, 53%, 52%
CMY	0.3804, 0.4706, 0.4824
CMYK	0.00, 0.15, 0.16, 0.38
HSL	7°, 12%, 57%
HSV	7°, 16%, 62%
XYZ	26.9294, 26.2630, 25.4797
YIQ	141.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

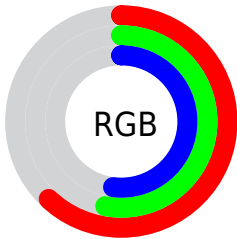
Format	Color
R _Y B	158, 135, 132
Decimal	10389380
CIE Lab	58.29, 8.20, 4.83
CIE LCh	58, 9.518, 30.513
Yxy	26.2630, 0.3423, 0.3338
Android (android.graphics.Color)	4288579460 (0xFF9E8784)
YUV	141.5350, -4.7008, 14.4398
Hunter-Lab	51.2474, 4.1148, 6.3948

Details

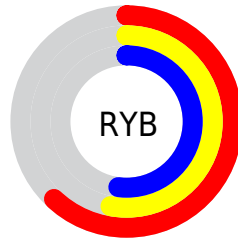
The Hex color **9E8784** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849B9E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D5BCB9**, and **6A5553** is the 20% darker color. If you saturate the color by 10%, you get **9E7974**, and if you desaturate by 10%, it is **9E9594**.

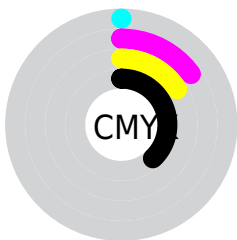
Distribution



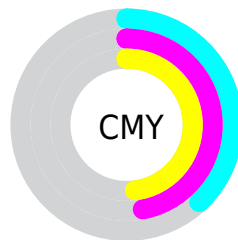
- Red (62%)
- Green (53%)
- Blue (52%)



- Red (62%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8784 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 9E8784 by changing the saturation by 10% instead.



9E8784



9E8784

FFFFFF



846E6B



D5BCB9



6A5553



F1D8D5



523E3C



FFF4F1



3A2826



241411



020000



000000



9E8784



9E8784



9E7974



9E9594

 9E6B64

 9EA3A4

 9E5D55

 9EB1B3

 9E4F45

 9EBFC3

 9E4135

 9ECDD3

 9E3325

 9EDBE3

 9E2515

 9EE9F3

 9E1706

 9EF7FF

 9E1200

 9EFFFF

Harmonies

Analogous

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



9D878C



9E8784



9A897E

Triad

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



9E8784



809084



848D9D

Complementary

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



9E8784



849B9E

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.



7B8F9A



9E8784



79918C

Square

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



9E8784



8A8E7E



779194



8E8A9A

Rectangle

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



9E8784



968B7C



779194



808E9C

Sweetspot

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



9E8784



CFC5C4



9E849B



696362



E8E8E8



696969

Same Dimension

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



9E8784



CFAAA5



9E9484



4F4847



8F1000



0F0200

Inverse Universe

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



849B9E



A5CACF



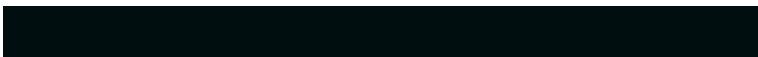
848E9E



474E4F



007E8F



000E0F

Previews

White Background



This preview shows how the Hex color 9E8784 looks on a white background.

Color Contrast Check

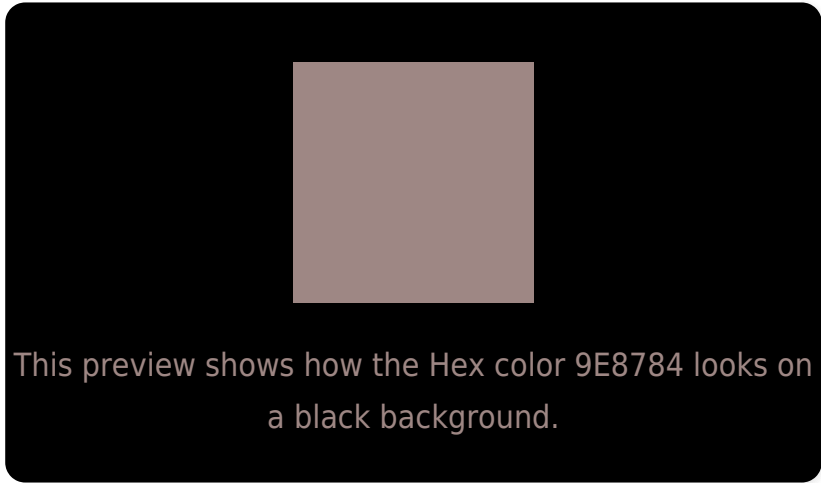
Large Text (above 18pt) WCAG AA ✓ Pass

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

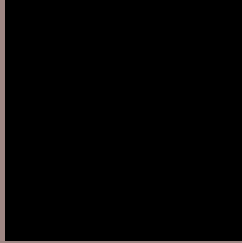
Any Text WCAG AA ✓ Pass

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 9E8784 Background



This preview shows how black text looks on a background with the Hex color 9E8784.



This preview shows how white text looks on a background with the Hex color 9E8784.

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
9E8784

Protanopia
908C87

Deuteranopia
9D8784



Tritanopia
9F8590

Trichromacy



Original Color
9E8784

Protanomaly
958A86

Deuteranomaly
9D8784

Tritanomaly
9F868C

Monochromacy



Original Color
9E8784

Achromatopsia
8E8E8E

Achromatomaly
948B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8784 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 #9E8784 looks like.

```
.text, #text, p{  
    color:#9E8784  
}
```

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 #9E8784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8784
}
```

Border

The CSS property to change the border of an element to Hex 9E8784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

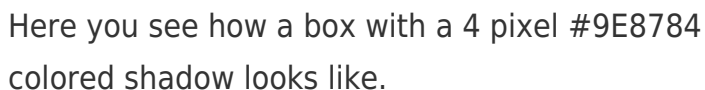
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8784 }
```

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

```
.border{ border-color:#9E8784 }
```

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



Here you see how a box with a 4 pixel #9E8784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8784; -webkit-box-shadow:4px 4px  
4px 4px #9E8784; box-shadow:4px 4px 4px  
4px #9E8784 }
```

Background

The CSS property to change the background color of an element to Hex 9E8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8784 }
```

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

```
.background{ background-color:#9E8784 }
```

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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