

Converting Colors

Hex(9E8387)

Have a look what the booklet for
Hex(9E8387) contains.

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Color

Hex(9E8387)

Conversions

Conversions Part 1

Format	Color
Hex	9E8387
RGB	158, 131, 135
RGB Percent	62%, 51%, 53%
CMY	0.3804, 0.4863, 0.4706
CMYK	0.00, 0.17, 0.15, 0.38
HSL	351°, 12%, 57%
HSV	351°, 17%, 62%
XYZ	26.5900, 25.2510, 26.3941
YIQ	139.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

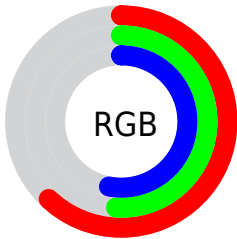
Format	Color
R_{YB}	158, 131, 135
Decimal	10388359
CIE _{Lab}	57.32, 10.98, 1.71
CIE _{LCh}	57, 11.113, 8.844
Yxy	25.2510, 0.3399, 0.3228
Android (android.graphics.Color)	4288578439 (0xFF9E8387)
YUV	139.5290, -2.2328, 16.1991
Hunter-Lab	50.2503, 6.5154, 4.0330

Details

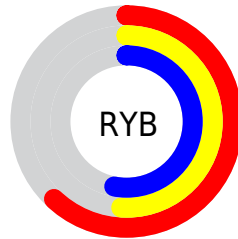
The Hex color **9E8387** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839E9A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D5B8BC**, and **6A5255** is the 20% darker color. If you saturate the color by 10%, you get **9E737A**, and if you desaturate by 10%, it is **9E9394**.

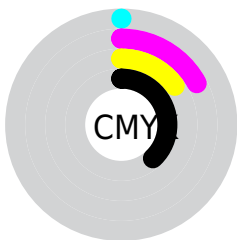
Distribution



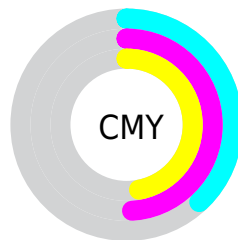
- Red (62%)
- Green (51%)
- Blue (53%)



- Red (62%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8387 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 9E8387 by changing the saturation by 10% instead.



9E8387



9E8387

FFFFFF



846A6E



D5B8BC



6A5255



F1D4D8



523A3E



FFF0F4



3A2528



241014



000000



9E8387



9E8387



9E737A



9E9394



9E636C



9EA3A2

 9E545F

 9EB2AF

 9E4451

 9EC2BD

 9E3444

 9ED2CA

 9E2436

 9EE2D8

 9E1429

 9EF2E5

 9E051B

 9EFFF3

 9E0017

 9EFFFF

Harmonies

Analogous

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



998491



9E8387



9E847E

Triad

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



9E8387



838D7A



788D9B

Complementary

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



9E8387



839E9A

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.



718F95



9E8387



798F82

Square

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



9E8387



8F8A77



728F8C



83899D

Rectangle

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



9E8387



9A8679



728F8C



758D9A

Sweetspot

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



9E8387



CFC4C6



9A839E



696263



E8E8E8



696969

Same Dimension

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



9E8387



CFA3AA



9E8C83



4F4748



8F0015



0F0002

Inverse Universe

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



9E8387



CFA3AA



83959E



4F4748



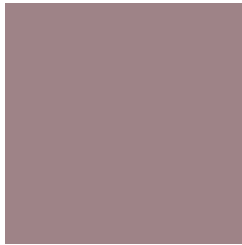
8F0015



0F0002

Previews

White Background



This preview shows how the Hex color 9E8387 looks on a white background.

Color Contrast Check

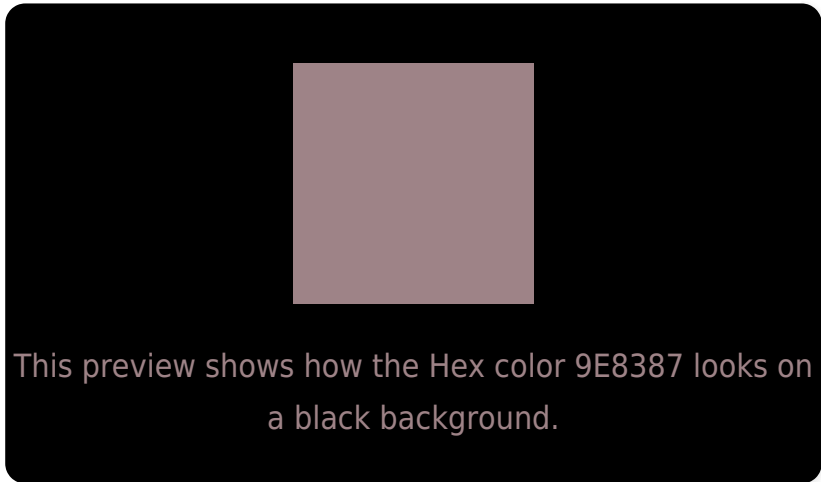
Large Text (above 18pt) WCAG AA ✓ Pass

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

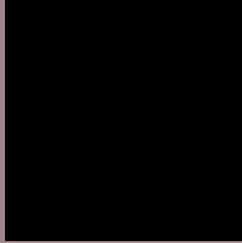
Any Text WCAG AA ✓ Pass

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 9E8387 Background



This preview shows how black text looks on a background with the Hex color 9E8387.



This preview shows how white text looks on a background with the Hex color 9E8387.

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
9E8387

Protanopia
8C898A

Deuteranopia
988587



Tritanopia
9F828C

Trichromacy



Original Color
9E8387

Protanomaly
938789

Deuteranomaly
9A8487

Tritanomaly
9F828A

Monochromacy



Original Color
9E8387

Achromatopsia
8C8C8C

Achromatomaly
93898A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8387 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 #9E8387 looks like.

```
.text, #text, p{  
    color:#9E8387  
}
```

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 #9E8387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8387
}
```

Border

The CSS property to change the border of an element to Hex 9E8387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

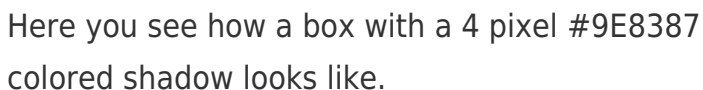
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8387 }
```

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

```
.border{ border-color:#9E8387 }
```

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



Here you see how a box with a 4 pixel #9E8387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8387; -webkit-box-shadow:4px 4px  
4px 4px #9E8387; box-shadow:4px 4px 4px  
4px #9E8387 }
```

Background

The CSS property to change the background color of an element to Hex 9E8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8387 }
```

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

```
.background{ background-color:#9E8387 }
```

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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