

Converting Colors

Hex(9E8E8E)

Have a look what the booklet for
Hex(9E8E8E) contains.

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Color

Hex(9E8E8E)

Conversions

Conversions Part 1

Format	Color
Hex	9E8E8E
RGB	158, 142, 142
RGB Percent	62%, 56%, 56%
CMY	0.3804, 0.4431, 0.4431
CMYK	0.00, 0.10, 0.10, 0.38
HSL	0°, 8%, 59%
HSV	0°, 10%, 62%
XYZ	28.6560, 28.5681, 29.5950
YIQ	146.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

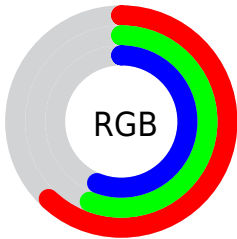
Format	Color
RYB	158, 142, 142
Decimal	10391182
CIELab	60.40, 5.97, 2.17
CIElCh	60, 6.349, 19.968
Yxy	28.5681, 0.3301, 0.3291
Android (android.graphics.Color)	4288581262 (0xFF9E8E8E)
YUV	146.7840, -2.3585, 9.8364
Hunter-Lab	53.4491, 2.1644, 4.5852

Details

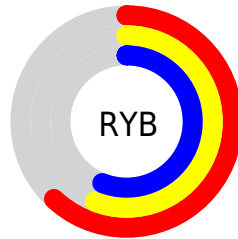
The Hex color **9E8E8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E9E9E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C4C4**, and **6B5C5C** is the 20% darker color. If you saturate the color by 10%, you get **9E7E7E**, and if you desaturate by 10%, it is **9E9E9E**.

Distribution



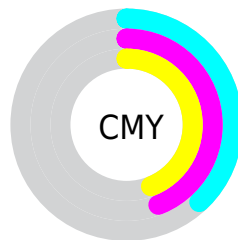
- Red (62%)
- Green (56%)
- Blue (56%)



- Red (62%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8E8E 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 9E8E8E by changing the saturation by 10% instead.



9E8E8E



9E8E8E

FFFFFF



847474



D5C4C4



6B5C5C



F1E0E0



524444



FFFCFC



3B2E2E



25191A



110000



000000



9E8E8E



9E8E8E



9E7E7E



9E9E9E

 9E6E6E

 9EAEAE

 9E5F5F

 9EBDBD

 9E4F4F

 9ECD CD

 9E3F3F

 9EDDDD

 9E2F2F

 9EEDED

 9E1F1F

 9EFD FD

 9E1010

 9EFFFF

 9E0000

Harmonies

Analogous

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



9C8E94



9E8E8E



9D8F89

Triad

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



9E8E8E



8C948A



8A939C

Complementary

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



9E8E8E



8E9E9E

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.



85949A



9E8E8E



87958F

Square

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



9E8E8E



929287



849595



91919C

Rectangle

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



9E8E8E



9A9087



849595



88939C

Sweetspot

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



9E8E8E



CFC8C8



9E8E9E



696464



E8E8E8



696969

Same Dimension

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



9E8E8E



CFB6B6



9E968E



4F4747



8F0000



0F0000

Inverse Universe

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



8E9E9E



B6CFCE



8E969E



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E8E8E looks on a white background.

Color Contrast Check

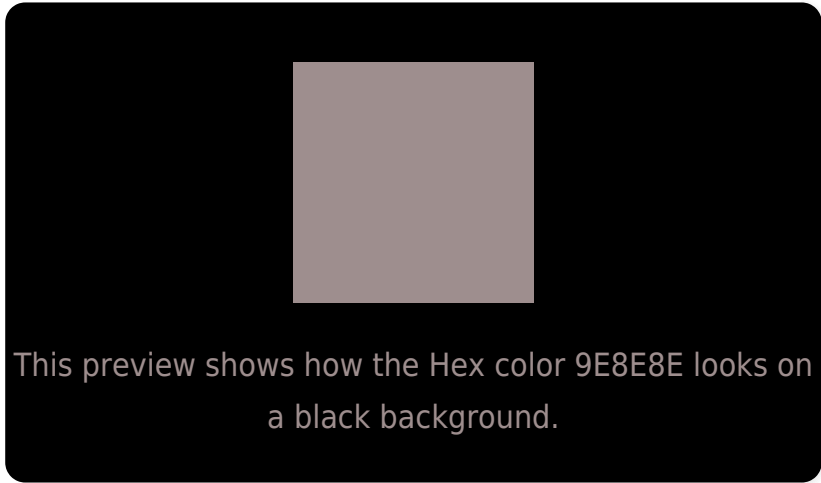
Large Text (above 18pt) WCAG AA ✓ Pass

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

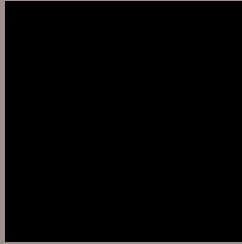
Any Text WCAG AA ✓ Pass

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 9E8E8E Background



This preview shows how black text looks on a background with the Hex color 9E8E8E.



This preview shows how white text looks on a background with the Hex color 9E8E8E.

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
9E8E8E

Protanopia
959190

Deuteranopia
A18D8E



Tritanopia
9F8D98

Trichromacy



Original Color
9E8E8E

Protanomaly
98908F

Deuteranomaly
A08D8E

Tritanomaly
9F8D94

Monochromacy



Original Color
9E8E8E

Achromatopsia
939393

Achromatomaly
979191

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8E8E 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 #9E8E8E looks like.

```
.text, #text, p{  
    color:#9E8E8E  
}
```

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 #9E8E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8E8E
}
```

Border

The CSS property to change the border of an element to Hex 9E8E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

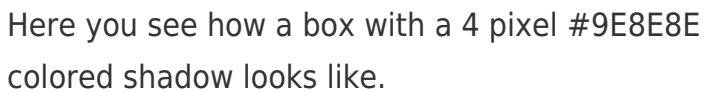
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8E8E }
```

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

```
.border{ border-color:#9E8E8E }
```

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



Here you see how a box with a 4 pixel #9E8E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8E8E; -webkit-box-shadow:4px 4px  
4px 4px #9E8E8E; box-shadow:4px 4px 4px  
4px #9E8E8E }
```

Background

The CSS property to change the background color of an element to Hex 9E8E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8E8E }
```

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

```
.background{ background-color:#9E8E8E }
```

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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