

Converting Colors

Hex(9E9E88)

Have a look what the booklet for
Hex(9E9E88) contains.

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Color

Hex(9E9E88)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E88
RGB	158, 158, 136
RGB Percent	62%, 62%, 53%
CMY	0.3804, 0.3804, 0.4667
CMYK	0.00, 0.00, 0.14, 0.38
HSL	60°, 10%, 58%
HSV	60°, 14%, 62%
XYZ	30.7713, 33.5004, 28.1370
YIQ	155.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

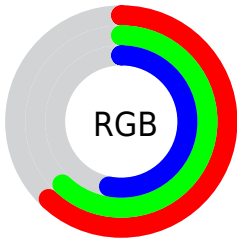
Format	Color
RYB	136, 158, 136
Decimal	10395272
CIELab	64.56, -3.93, 11.51
CIELCh	65, 12.167, 108.862
Yxy	33.5004, 0.3330, 0.3625
Android (android.graphics.Color)	4288585352 (0xFF9E9E88)
YUV	155.4920, -9.6096, 2.1995
Hunter-Lab	57.8795, -6.3906, 11.6930

Details

The Hex color **9E9E88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88889E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D5D5BD**, and **6B6B56** is the 20% darker color. If you saturate the color by 10%, you get **9E9E78**, and if you desaturate by 10%, it is **9E9E98**.

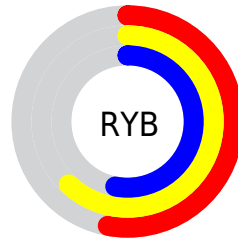
Distribution



Red (62%)

Green (62%)

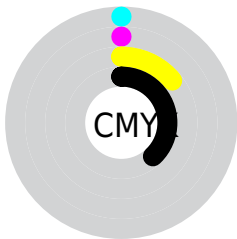
Blue (53%)



Red (53%)

Yellow (62%)

Blue (53%)

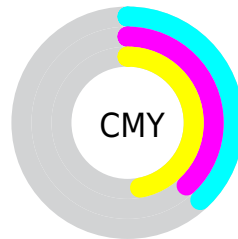


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E88 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 9E9E88 by changing the saturation by 10% instead.



9E9E88



9E9E88

FFFFFF



84846F



D5D5BD



6B6B56



F1F1D9



52533F



FFFFFF6



3B3C29



252614



0F1100



000000



9E9E88



9E9E88



9E9E78



9E9E98

 9E9E68

 9E9EA8

 9E9E59

 9E9EB7

 9E9E49

 9E9EC7

 9E9E39

 9E9ED7

 9E9E29

 9E9EE7

 9E9E19

 9E9EF7

 9E9E0A

 9E9EFF

 9E9E00

Harmonies

Analogous

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



A99A87



9E9E88



91A18E

Triad

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



9E9E88



83A2AC



B096A1

Complementary

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



9E9E88



88889E

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.



A798AB



9E9E88



8C9FB2

Square

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



9E9E88



81A3A3



9A9BB1



B49596

Rectangle

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



9E9E88



8AA294



9A9BB1



AE96A5

Sweetspot

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



9E9E88



CFCFC6



9E8888



696963



E8E8E8



696969

Same Dimension

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



9E9E88



CFCFAB



939E88



4F4F47



8F8F00



0F0F00

Inverse Universe

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



88889E



ABABCF



93889E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E88 looks on a white background.

Color Contrast Check

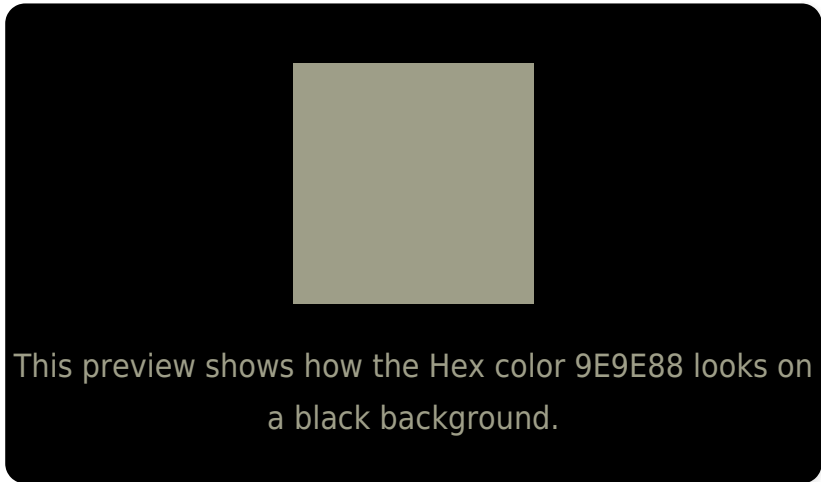
Large Text (above 18pt) WCAG AA × Fail

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

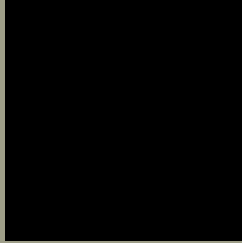
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

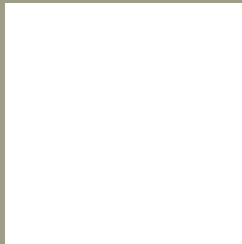
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E9E88 Background



This preview shows how black text looks on a background with the Hex color 9E9E88.



This preview shows how white text looks on a background with the Hex color 9E9E88.

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
9E9E88

Protanopia
A49C87

Deuteranopia
B29789



Tritanopia
A29AA6

Trichromacy



Original Color
9E9E88

Protanomaly
A29D87

Deuteranomaly
AB9A89

Tritanomaly
A19B9B

Monochromacy



Original Color
9E9E88

Achromatopsia
9B9B9B

Achromatomaly
9C9C94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E88 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 #9E9E88 looks like.

```
.text, #text, p{  
    color:#9E9E88  
}
```

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 #9E9E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E88
}
```

Border

The CSS property to change the border of an element to Hex 9E9E88 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
#9E9E88 }
```

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

```
.border{ border-color:#9E9E88 }
```

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

Here you see how a box with a 4 pixel #9E9E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E88; -webkit-box-shadow:4px 4px  
4px 4px #9E9E88; box-shadow:4px 4px 4px  
4px #9E9E88 }
```

Background

The CSS property to change the background color of an element to Hex 9E9E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E88 }
```

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

```
.background{ background-color:#9E9E88 }
```

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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