

Converting Colors

Hex(9E9E6A)

Have a look what the booklet for
Hex(9E9E6A) contains.

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Color

Hex(9E9E6A)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E6A
RGB	158, 158, 106
RGB Percent	62%, 62%, 42%
CMY	0.3804, 0.3804, 0.5843
CMYK	0.00, 0.00, 0.33, 0.38
HSL	60°, 21%, 52%
HSV	60°, 33%, 62%
XYZ	28.9289, 32.7634, 18.4349
YIQ	152.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

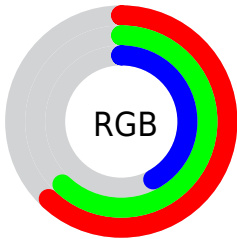
Format	Color
RYB	106, 158, 106
Decimal	10395242
CIELab	63.97, -8.36, 27.23
CIELCh	64, 28.489, 107.068
Yxy	32.7634, 0.3610, 0.4089
Android (android.graphics.Color)	4288585322 (0xFF9E9E6A)
YUV	152.0720, -22.7135, 5.1989
Hunter-Lab	57.2393, -9.9544, 20.9722

Details

The Hex color **9E9E6A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A6A9E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5D59E**, and **6A6B3A** is the 20% darker color. If you saturate the color by 10%, you get **9E9E5A**, and if you desaturate by 10%, it is **9E9E7A**.

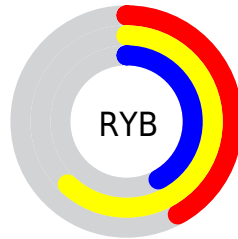
Distribution



Red (62%)

Green (62%)

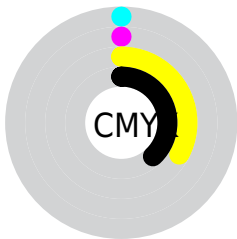
Blue (42%)



Red (42%)

Yellow (62%)

Blue (42%)

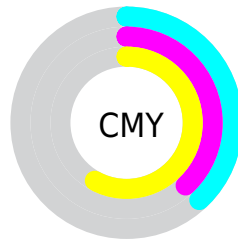


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E6A 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 9E9E6A by changing the saturation by 10% instead.



9E9E6A



9E9E6A

FFFFFF



838451



D5D59E



6A6B3A



F2F1B9



515323



FFFFD5



393C0D



FFFFF1



232600



011200



000000



9E9E6A



9E9E6A



9E9E5A



9E9E7A

 9E9E4A

 9E9E8A

 9E9E3B

 9E9E99

 9E9E2B

 9E9EA9

 9E9E1B

 9E9EB9

 9E9E0B

 9E9EC9

 9E9E00

 9E9ED9

 9E9EE8

 9E9EF8

Harmonies

Analogous

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



B7966A



9E9E6A



81A578

Triad

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



9E9E6A



4CA6BF



C689A7

Complementary

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



9E9E6A



6A6A9E

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.



B08FBE



9E9E6A



69A1CC

Square

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



9E9E6A



4CA9A9



8F98CB



CE888D

Rectangle

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



9E9E6A



6DA786



8F98CB



C08BAF

Sweetspot

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



9E9E6A



CFCFBA



9E6A6A



69695C



E8E8E8



696969

Same Dimension

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



9E9E6A



CFCF7E



849E6A



4F4F47



8F8F00



0F0F00

Inverse Universe

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



6A6A9E



7E7ECF



846A9E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E6A 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

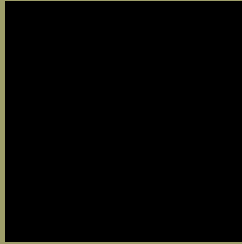
Any Text WCAG AA ✓ Pass

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 9E9E6A Background



This preview shows how black text looks on a background with the Hex color 9E9E6A.



This preview shows how white text looks on a background with the Hex color 9E9E6A.

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
9E9E6A

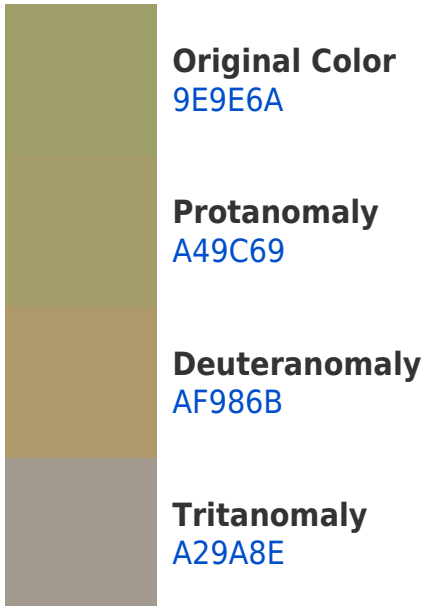
Protanopia
A89B69

Deuteranopia
B9946C

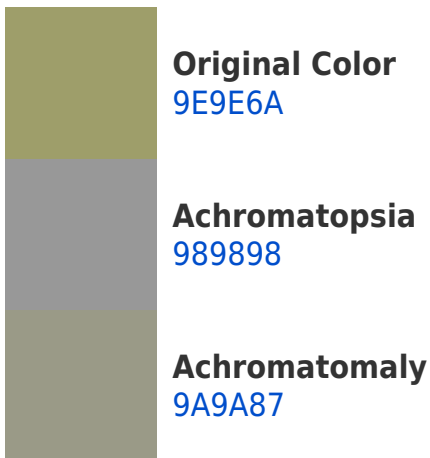


Tritanopia
A597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E6A 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 #9E9E6A looks like.

```
.text, #text, p{  
    color:#9E9E6A  
}
```

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 #9E9E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E6A
}
```

Border

The CSS property to change the border of an element to Hex 9E9E6A 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
#9E9E6A }
```

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

```
.border{ border-color:#9E9E6A }
```

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

Here you see how a box with a 4 pixel #9E9E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E6A; -webkit-box-shadow:4px 4px  
4px 4px #9E9E6A; box-shadow:4px 4px 4px  
4px #9E9E6A }
```

Background

The CSS property to change the background color of an element to Hex 9E9E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E6A }
```

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

```
.background{ background-color:#9E9E6A }
```

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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