

Converting Colors

Hex(9E996D)

Have a look what the booklet for
Hex(9E996D) contains.

Hex(9E996D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E996D)

Conversions

Conversions Part 1

Format	Color
Hex	9E996D
RGB	158, 153, 109
RGB Percent	62%, 60%, 43%
CMY	0.3804, 0.4000, 0.5725
CMYK	0.00, 0.03, 0.31, 0.38
HSL	54°, 20%, 52%
HSV	54°, 31%, 62%
XYZ	28.2521, 31.1557, 18.9926
YIQ	149.4790, 17.1040, -12.6240

Conversions

Conversions Part 2

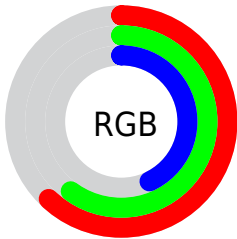
Format	Color
RYB	115, 158, 109
Decimal	10393965
CIELab	62.64, -5.27, 23.84
CIELCh	63, 24.413, 102.472
Yxy	31.1557, 0.3604, 0.3974
Android (android.graphics.Color)	4288584045 (0xFF9E996D)
YUV	149.4790, -19.9561, 7.4729
Hunter-Lab	55.8173, -7.3319, 18.8979

Details

The Hex color **9E996D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D729E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5CFA1**, and **6A663D** is the 20% darker color. If you saturate the color by 10%, you get **9E975D**, and if you desaturate by 10%, it is **9E9B7D**.

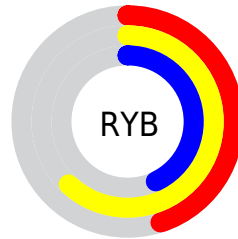
Distribution



Red (62%)

Green (60%)

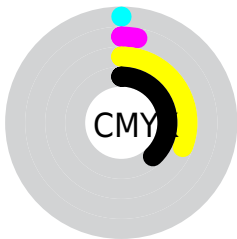
Blue (43%)



Red (45%)

Yellow (62%)

Blue (43%)

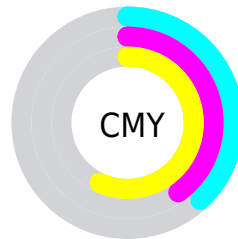


Cyan (0%)

Magenta (3%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E996D 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 9E996D by changing the saturation by 10% instead.



9E996D



9E996D

FFFFFF



847F54



D5CFA1



6A663D



F2EBBC



514E26



FFFFD8



393711



FFFFF4



242200



010D00



000000



9E996D



9E996D



9E975D



9E9B7D

 9E964D

 9E9C8D

 9E943E

 9E9E9C

 9E932E

 9E9FAC

 9E911E

 9EA1BC

 9E8F0E

 9EA3CC

 9E8E00

 9EA4DC

 9EA6EB

 9EA8FB

Harmonies

Analogous

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



B3926F



9E996D



869F77

Triad

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



9E996D



58A2B4



BB89A5

Complementary

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



9E996D



6D729E

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.



A68FB8



9E996D



6B9DC0

Square

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



9E996D



5AA4A0



8996C2



C3888F

Rectangle

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



9E996D



75A283



8996C2



B58BAC

Sweetspot

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



9E996D



CFCDBC



9E6D73



69675D



E8E8E8



696969

Same Dimension

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



9E996D



CFC782



8B9E6D



4F4E47



8F8000



0F0E00

Inverse Universe

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



6D729E



828ACF



806D9E



47484F



000F8F



00020F

Previews

White Background



This preview shows how the Hex color 9E996D looks on a white background.

Color Contrast Check

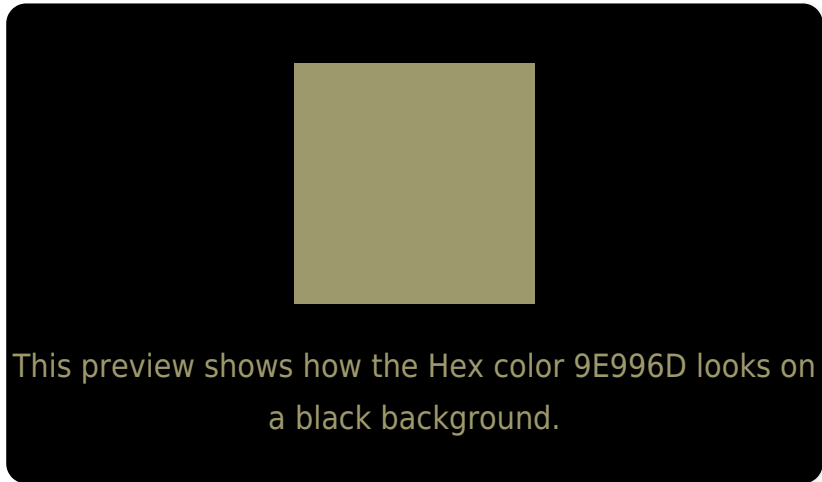
Large Text (above 18pt) WCAG AA × Fail

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

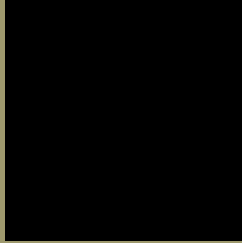
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

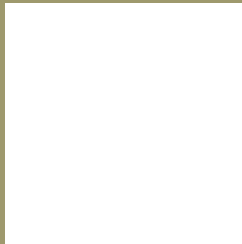
Any Text WCAG AAA ✓ Pass

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

Hex 9E996D Background



This preview shows how black text looks on a background with the Hex color 9E996D.

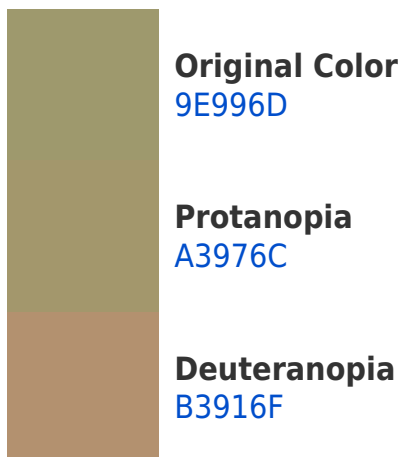


This preview shows how white text looks on a background with the Hex color 9E996D.

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](#).

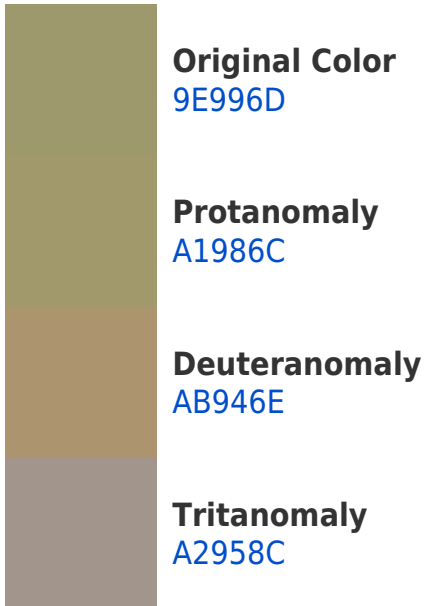
Dichromacy



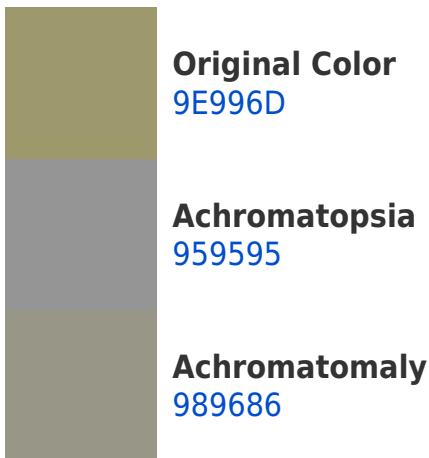


Tritanopia
A4939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E996D 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 #9E996D looks like.

```
.text, #text, p{  
    color:#9E996D  
}
```

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 #9E996D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E996D
}
```

Border

The CSS property to change the border of an element to Hex 9E996D 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
#9E996D }
```

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

```
.border{ border-color:#9E996D }
```

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

Here you see how a box with a 4 pixel #9E996D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E996D; -webkit-box-shadow:4px 4px  
4px 4px #9E996D; box-shadow:4px 4px 4px  
4px #9E996D }
```

Background

The CSS property to change the background color of an element to Hex 9E996D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E996D }
```

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

```
.background{ background-color:#9E996D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor