

Converting Colors

Hex(9E9865)

Have a look what the booklet for
Hex(9E9865) contains.

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Color

Hex(9E9865)

Conversions

Conversions Part 1

Format	Color
Hex	9E9865
RGB	158, 152, 101
RGB Percent	62%, 60%, 40%
CMY	0.3804, 0.4039, 0.6039
CMYK	0.00, 0.04, 0.36, 0.38
HSL	54°, 23%, 51%
HSV	54°, 36%, 62%
XYZ	27.6778, 30.6652, 16.7721
YIQ	147.9800, 19.9470, -14.5890

Conversions

Conversions Part 2

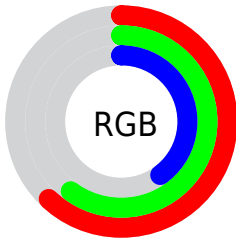
Format	Color
RYB	108, 158, 101
Decimal	10393701
CIELab	62.22, -5.76, 27.66
CIELCh	62, 28.251, 101.766
Yxy	30.6652, 0.3685, 0.4082
Android (android.graphics.Color)	4288583781 (0xFF9E9865)
YUV	147.9800, -23.1611, 8.7875
Hunter-Lab	55.3761, -7.6915, 20.8058

Details

The Hex color **9E9865** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656B9E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D5CE98**, and **6A6535** is the 20% darker color. If you saturate the color by 10%, you get **9E9655**, and if you desaturate by 10%, it is **9E9A75**.

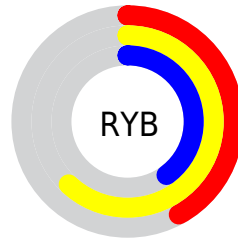
Distribution



Red (62%)

Green (60%)

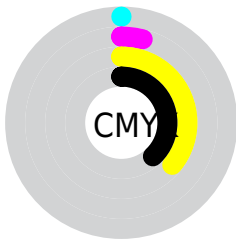
Blue (40%)



Red (42%)

Yellow (62%)

Blue (40%)

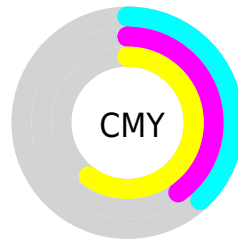


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9865 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 9E9865 by changing the saturation by 10% instead.



9E9865



9E9865

FFFFFF



837E4D



D5CE98



6A6535



F2EAB3



514D1F



FFFFCF



393708



FFFFEB



222100



000C00



000000



9E9865



9E9865



9E9655



9E9A75

 9E9545

 9E9B85

 9E9336

 9E9D94

 9E9126

 9E9FA4

 9E9016

 9EA0B4

 9E8E06

 9EA2C4

 9E8D00

 9EA4D4

 9EA5E3

 9EA7F3

Harmonies

Analogous

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



B59067



9E9865



829F70

Triad

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



9E9865



46A2B7



BE86A7

Complementary

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



9E9865



656B9E

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.



A68CBC



9E9865



5F9DC5

Square

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



9E9865



4BA4A0



8495C7



C8848D

Rectangle

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



9E9865



6EA27E



8495C7



B887AF

Sweetspot

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



9E9865



CFCCB8



9E656C



69675B



E8E8E8



696969

Same Dimension

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



9E9865



CFC576



889E65



4F4E47



8F8000



0F0E00

Inverse Universe

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



656B9E



767FCF



7B659E



47484F



000F8F



00020F

Previews

White Background



This preview shows how the Hex color 9E9865 looks on a white background.

Color Contrast Check

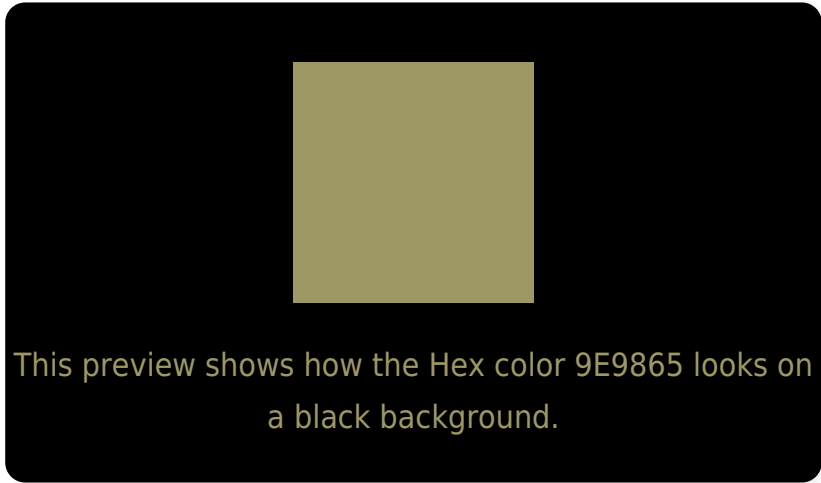
Large Text (above 18pt) WCAG AA × Fail

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

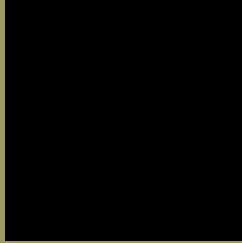
Any Text WCAG AA ✓ Pass

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 9E9865 Background



This preview shows how black text looks on a background with the Hex color 9E9865.

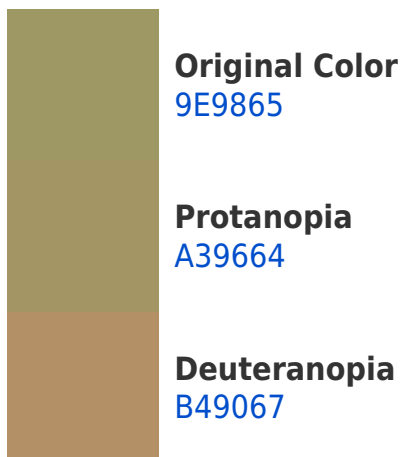



This preview shows how white text looks on a background with the Hex color 9E9865.

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](#).

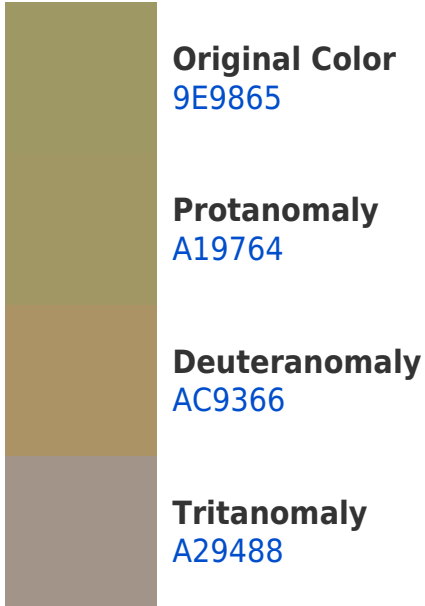
Dichromacy



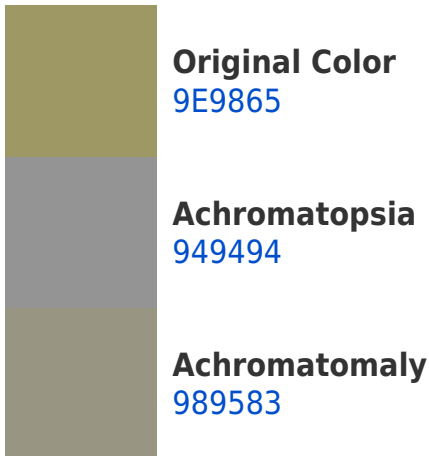


Tritanopia
A4919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9865 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 #9E9865 looks like.

```
.text, #text, p{  
    color:#9E9865  
}
```

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 #9E9865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9865
}
```

Border

The CSS property to change the border of an element to Hex 9E9865 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
#9E9865 }
```

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

```
.border{ border-color:#9E9865 }
```

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

Here you see how a box with a 4 pixel #9E9865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9865; -webkit-box-shadow:4px 4px  
4px 4px #9E9865; box-shadow:4px 4px 4px  
4px #9E9865 }
```

Background

The CSS property to change the background color of an element to Hex 9E9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9865 }
```

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

```
.background{ background-color:#9E9865 }
```

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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