

Converting Colors

Hex(9E9967)

Have a look what the booklet for
Hex(9E9967) contains.

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Color

Hex(9E9967)

Conversions

Conversions Part 1

Format	Color
Hex	9E9967
RGB	158, 153, 103
RGB Percent	62%, 60%, 40%
CMY	0.3804, 0.4000, 0.5961
CMYK	0.00, 0.03, 0.35, 0.38
HSL	55°, 22%, 51%
HSV	55°, 35%, 62%
XYZ	27.9400, 31.0308, 17.3489
YIQ	148.7950, 19.0300, -14.4900

Conversions

Conversions Part 2

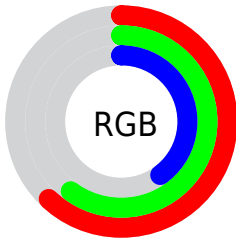
Format	Color
RYB	109, 158, 103
Decimal	10393959
CIELab	62.53, -6.05, 26.98
CIELCh	63, 27.647, 102.645
Yxy	31.0308, 0.3661, 0.4066
Android (android.graphics.Color)	4288584039 (0xFF9E9967)
YUV	148.7950, -22.5769, 8.0728
Hunter-Lab	55.7053, -7.9546, 20.5284

Details

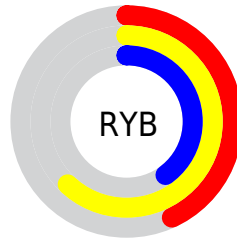
The Hex color **9E9967** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **676C9E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D5CF9B**, and **6A6637** is the 20% darker color. If you saturate the color by 10%, you get **9E9857**, and if you desaturate by 10%, it is **9E9A77**.

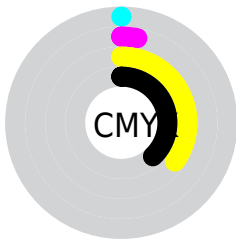
Distribution



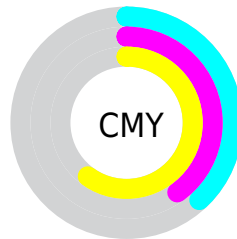
- Red (62%)
- Green (60%)
- Blue (40%)



- Red (43%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9967 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 9E9967 by changing the saturation by 10% instead.



9E9967



9E9967

FFFFFF



837F4F



D5CF9B



6A6637



F2EBB6



514E21



FFFFD1



39380A



FFFFEE



232200



000D00



000000



9E9967



9E9967



9E9857



9E9A77

 9E9647

 9E9C87

 9E9538

 9E9D96

 9E9328

 9E9FA6

 9E9218

 9EA0B6

 9E9008

 9EA2C6

 9E9000

 9EA3D6

 9EA4E5

 9EA6F5

Harmonies

Analogous

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



B59169



9E9967



83A072

Triad

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



9E9967



4AA3B8



BF87A6

Complementary

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



9E9967



676C9E

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.



A88DBB



9E9967



629EC5

Square

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



9E9967



4EA5A1



8796C7



C8858E

Rectangle

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



9E9967



6FA380



8796C7



B888AE

Sweetspot

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



9E9967



CFCDBA



9E676D



69675C



E8E8E8



696969

Same Dimension

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



9E9967



CFC778



889E67



4F4E47



8F8200



0F0E00

Inverse Universe

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



676C9E



7880CF



7D679E



47484F



000D8F



00010F

Previews

White Background



This preview shows how the Hex color 9E9967 looks on a white background.

Color Contrast Check

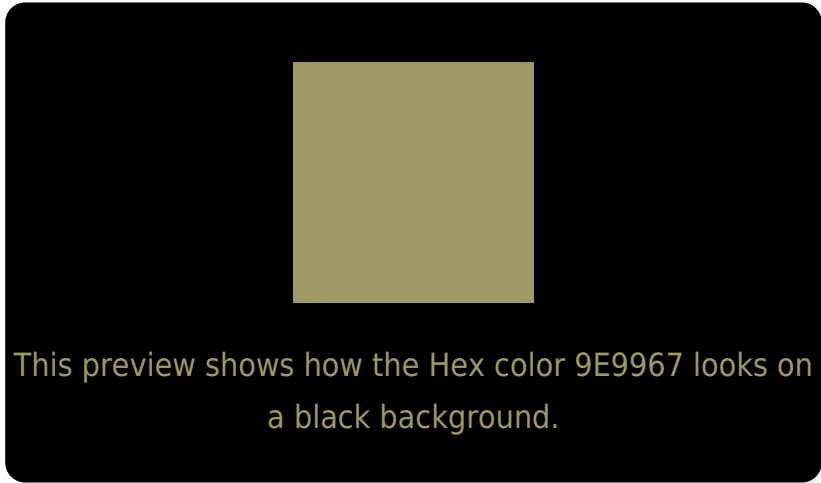
Large Text (above 18pt) WCAG AA × Fail

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

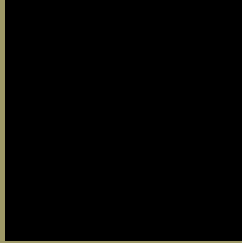
Any Text WCAG AA ✓ Pass

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 9E9967 Background



This preview shows how black text looks on a background with the Hex color 9E9967.



This preview shows how white text looks on a background with the Hex color 9E9967.

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
9E9967

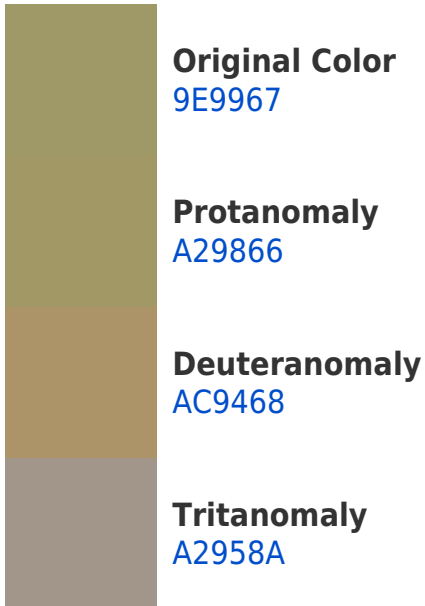
Protanopia
A49766

Deuteranopia
B49169

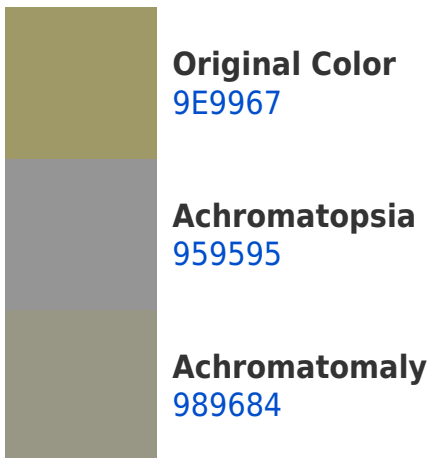


Tritanopia
A4929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9967 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 #9E9967 looks like.

```
.text, #text, p{  
    color:#9E9967  
}
```

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 #9E9967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9967
}
```

Border

The CSS property to change the border of an element to Hex 9E9967 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
#9E9967 }
```

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

```
.border{ border-color:#9E9967 }
```

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

Here you see how a box with a 4 pixel #9E9967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9967; -webkit-box-shadow:4px 4px  
4px 4px #9E9967; box-shadow:4px 4px 4px  
4px #9E9967 }
```

Background

The CSS property to change the background color of an element to Hex 9E9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9967 }
```

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

```
.background{ background-color:#9E9967 }
```

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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