

Converting Colors

Hex(9A967E)

Have a look what the booklet for
Hex(9A967E) contains.

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Color

Hex(9A967E)

Conversions

Conversions Part 1

Format	Color
Hex	9A967E
RGB	154, 150, 126
RGB Percent	60%, 59%, 49%
CMY	0.3961, 0.4118, 0.5059
CMYK	0.00, 0.03, 0.18, 0.40
HSL	51°, 12%, 55%
HSV	51°, 18%, 60%
XYZ	27.9987, 30.1891, 24.0900
YIQ	148.4600, 10.0880, -6.6160

Conversions

Conversions Part 2

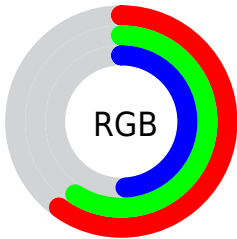
Format	Color
RYB	131, 154, 126
Decimal	10131070
CIELab	61.82, -2.73, 13.20
CIELCh	62, 13.483, 101.686
Yxy	30.1891, 0.3403, 0.3669
Android (android.graphics.Color)	4288321150 (0xFF9A967E)
YUV	148.4600, -11.0728, 4.8586
Hunter-Lab	54.9446, -5.1930, 12.4659

Details

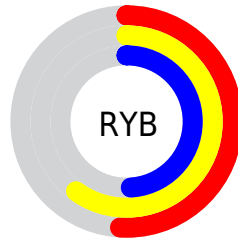
The Hex color **9A967E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E829A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D1CCB3**, and **67634D** is the 20% darker color. If you saturate the color by 10%, you get **9A946F**, and if you desaturate by 10%, it is **9A988D**.

Distribution



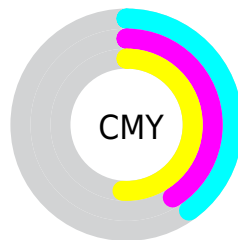
- Red (60%)
- Green (59%)
- Blue (49%)



- Red (51%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A967E 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 9A967E by changing the saturation by 10% instead.



9A967E



9A967E

FFFFFF



807C65



D1CCB3



67634D



EDE8CE



4E4B36



FFFFEA



373521



22200A



030800



000000



9A967E



9A967E



9A946F



9A988D

 9A925F

 9A9A9D

 9A8F50

 9A9DAC

 9A8D40

 9A9FBC

 9A8B31

 9AA1CB

 9A8922

 9AA3DA

 9A8712

 9AA5EA

 9A8403

 9AA8F9

 9A8400

 9AAAFF

Harmonies

Analogous

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



A6927F



9A967E



8C9983

Triad

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



9A967E



779BA5



A98E9D

Complementary

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



9A967E



7E829A

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.



9D91A7



9A967E



8099AC

Square

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



9A967E



779C9A



8E95AD



AE8D91

Rectangle

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



9A967E



849B8A



8E95AD



A68FA1

Sweetspot

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



9A967E



C9C8BF



9A7E82



666560



E6E6E6



666666

Same Dimension

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



9A967E



C9C39D



909A7E



4D4B45



8C7800



0D0B00

Inverse Universe

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



7E829A



9DA3C9



887E9A



45464D



00148C



00020D

Previews

White Background



This preview shows how the Hex color 9A967E looks on a white background.

Color Contrast Check

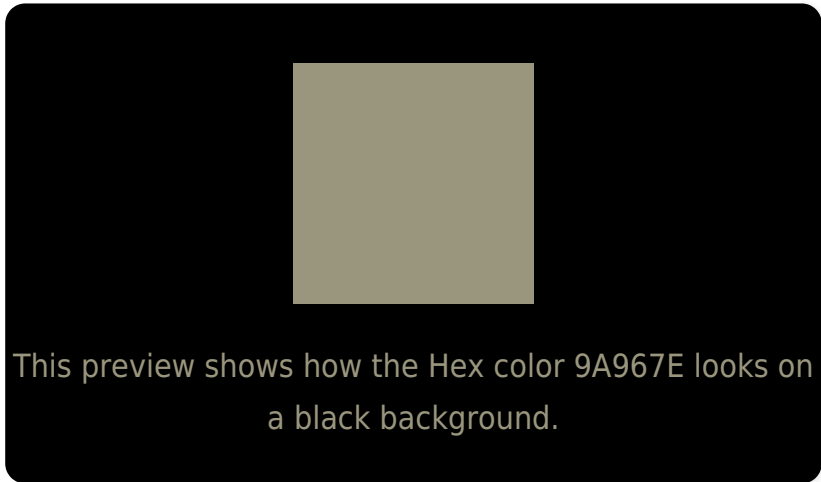
Large Text (above 18pt) WCAG AA × Fail

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

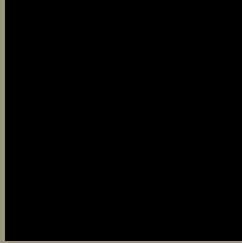
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

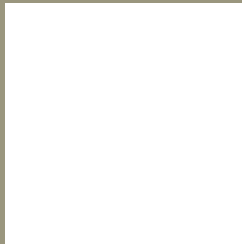
Any Text WCAG AAA ✓ Pass

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

Hex 9A967E Background



This preview shows how black text looks on a background with the Hex color 9A967E.

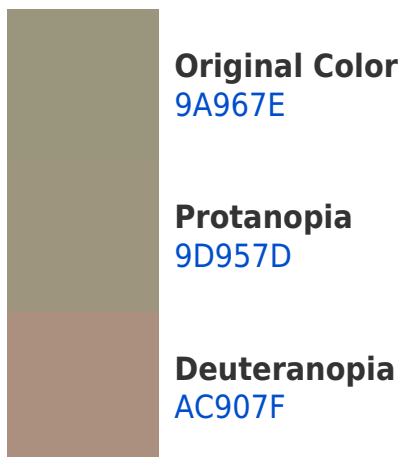



This preview shows how white text looks on a background with the Hex color 9A967E.

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
9E929D

Trichromacy



Original Color
9A967E

Protanomaly
9C957D

Deuteranomaly
A5927F

Tritanomaly
9D9392

Monochromacy



Original Color
9A967E

Achromatopsia
949494

Achromatomaly
96958C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A967E 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 #9A967E looks like.

```
.text, #text, p{  
    color:#9A967E  
}
```

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 #9A967E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A967E
}
```

Border

The CSS property to change the border of an element to Hex 9A967E is called "border". The border property can be set on classes, ids or directly on the HTML element.

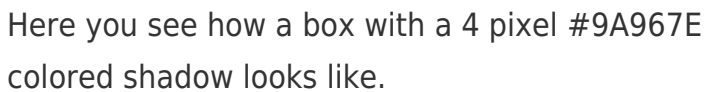
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A967E }
```

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

```
.border{ border-color:#9A967E }
```

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



Here you see how a box with a 4 pixel #9A967E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A967E; -webkit-box-shadow:4px 4px  
4px 4px #9A967E; box-shadow:4px 4px 4px  
4px #9A967E }
```

Background

The CSS property to change the background color of an element to Hex 9A967E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A967E }
```

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

```
.background{ background-color:#9A967E }
```

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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