

Converting Colors

Hex(9E7467)

Have a look what the booklet for
Hex(9E7467) contains.

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Color

Hex(9E7467)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9E7467 |
| RGB | 158, 116, 103 |
| RGB Percent | 62%, 45%, 40% |
| CMY | 0.3804, 0.5451, 0.5961 |
| CMYK | 0.00, 0.27, 0.35, 0.38 |
| HSL | 14°, 22%, 51% |
| HSV | 14°, 35%, 62% |
| XYZ | 22.7941, 20.7392, 15.6336 |
| YIQ | 127.0760, 29.2050, 4.8610 |

Conversions

Conversions Part 2

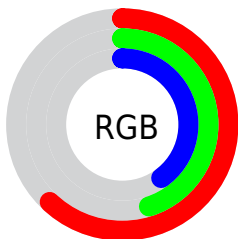
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 158, 120, 103 |
| Decimal | 10384487 |
| CIE _{Lab} | 52.66, 14.68, 13.66 |
| CIE _{LCh} | 53, 20.053, 42.921 |
| Yxy | 20.7392, 0.3853, 0.3505 |
| Android (android.graphics.Color) | 4288574567 (0xFF9E7467) |
| YUV | 127.0760, -11.8695, 27.1203 |
| Hunter-Lab | 45.5403, 9.6486, 11.5244 |

Details

The Hex color **9E7467** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67919E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6A89A**, and **694438** is the 20% darker color. If you saturate the color by 10%, you get **9E6857**, and if you desaturate by 10%, it is **9E8077**.

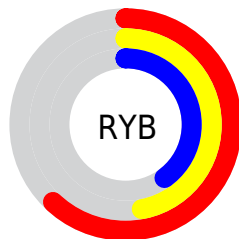
Distribution



Red (62%)

Green (45%)

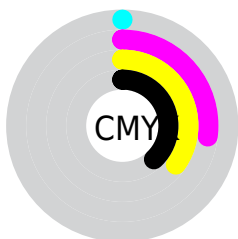
Blue (40%)



Red (62%)

Yellow (47%)

Blue (40%)

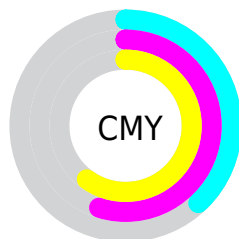


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7467 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 9E7467 by changing the saturation by 10% instead.

 9E7467

 9E7467

FFFFFF

 835B4F

 D6A89A

 694438

 F3C3B5

 502D22

 FFDFD0

 38180D

 FFFCED

 220000

 000000

 9E7467

 9E7467

 9E6857

 9E8077

 9E5C47

 9E8C87

 9E5038

 9E9896

 9E4428

 9EA4A6

 9E3818

 9EB0B6

 9E2C08

 9EBCC6

 9E2500

 9EC8D6

 9ED5E5

 9EE1F5

Harmonies

Analogous

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



A17177



9E7467



93795D

Triad

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



9E7467



5C8773



737D9F

Complementary

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



9E7467



67919E

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.



5C829E



9E7467



4E8785

Square

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



9E7467



6F8464



4D8694



8A7797

Rectangle

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



9E7467



897D5B



4D8694



6B7FA0

Sweetspot

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



9E7467



CFBFBA



9E6791



695F5C



E8E8E8



696969

Same Dimension

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



9E7467



CF8C78



9E8F67



4F4947



8F2200



0F0400

Inverse Universe

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



67919E



78BACF



67769E



474D4F



006D8F



000C0F

Previews

White Background



This preview shows how the Hex color 9E7467 looks on a white background.

Color Contrast Check

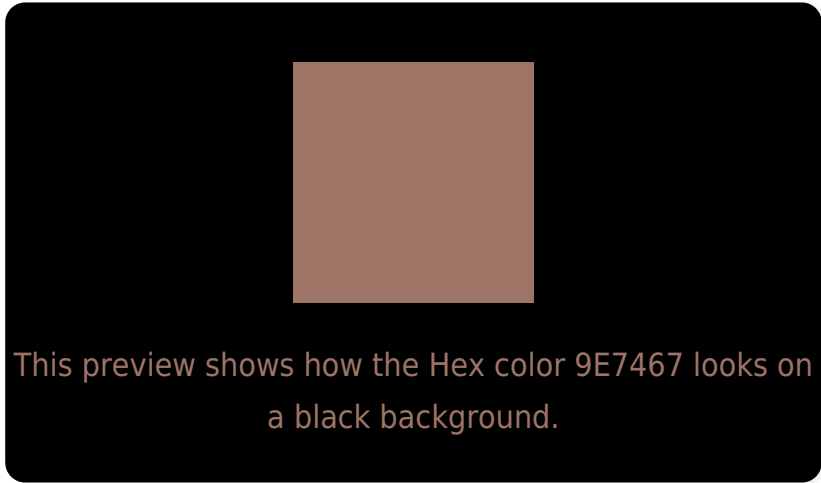
Large Text (above 18pt) WCAG AA ✓ Pass

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

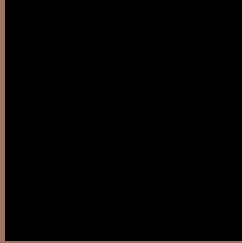
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9E7467 Background



This preview shows how black text looks on a background with the Hex color 9E7467.

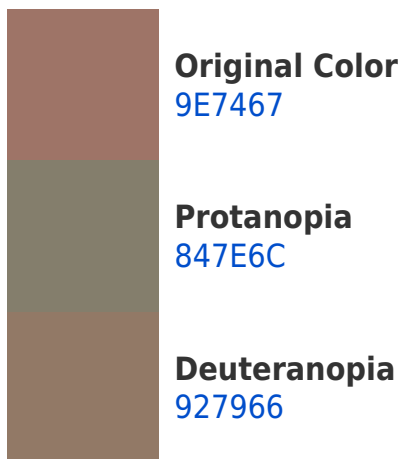


This preview shows how white text looks on a background with the Hex color 9E7467.

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
A0717A

Trichromacy



Original Color
9E7467

Protanomaly
8D7A6A

Deuteranomaly
967766

Tritanomaly
9F7273

Monochromacy



Original Color
9E7467

Achromatopsia
7F7F7F

Achromatomaly
8A7B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7467 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 #9E7467 looks like.

```
.text, #text, p{  
    color:#9E7467  
}
```

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 #9E7467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7467
}
```

Border

The CSS property to change the border of an element to Hex 9E7467 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
#9E7467 }
```

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

```
.border{ border-color:#9E7467 }
```

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

Here you see how a box with a 4 pixel #9E7467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7467; -webkit-box-shadow:4px 4px  
4px 4px #9E7467; box-shadow:4px 4px 4px  
4px #9E7467 }
```

Background

The CSS property to change the background color of an element to Hex 9E7467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7467 }
```

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

```
.background{ background-color:#9E7467 }
```

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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