

Converting Colors

Hex(9D8467)

Have a look what the booklet for
Hex(9D8467) contains.

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Color

Hex(9D8467)

Conversions

Conversions Part 1

Format	Color
Hex	9D8467
RGB	157, 132, 103
RGB Percent	62%, 52%, 40%
CMY	0.3843, 0.4824, 0.5961
CMYK	0.00, 0.16, 0.34, 0.38
HSL	32°, 22%, 51%
HSV	32°, 34%, 62%
XYZ	24.6041, 24.6499, 16.2931
YIQ	136.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

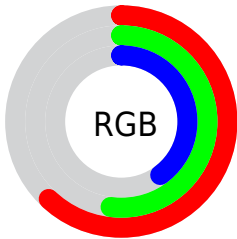
Format	Color
R_{YB}	150, 157, 103
Decimal	10323047
CIE Lab	56.73, 5.16, 19.22
CIE LCh	57, 19.900, 74.984
Yxy	24.6499, 0.3754, 0.3761
Android (android.graphics.Color)	4288513127 (0xFF9D8467)
YUV	136.1690, -16.3523, 18.2688
Hunter-Lab	49.6487, 1.5729, 15.2970

Details

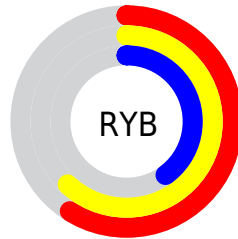
The Hex color **9D8467** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **67809D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D4B99A**, and **695338** is the 20% darker color. If you saturate the color by 10%, you get **9D7D57**, and if you desaturate by 10%, it is **9D8B77**.

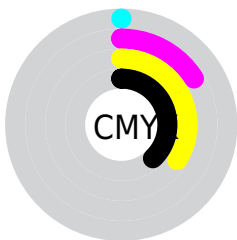
Distribution



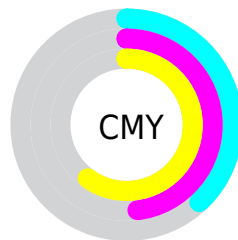
- Red (62%)
- Green (52%)
- Blue (40%)



- Red (59%)
- Yellow (62%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8467 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 9D8467 by changing the saturation by 10% instead.



9D8467



9D8467

FFFFFF



826B4F



D4B99A



695338



F1D5B5



503C22



FFF1D1



38260D



FFFFED



211200



000000



9D8467



9D8467



9D7D57



9D8B77



9D7548



9D9386

 9D6E38

 9D9A96

 9D6728

 9DA1A6

 9D6018

 9DA8B6

 9D5809

 9DB0C5

 9D5400

 9DB7D5

 9DBEE5

 9DC5F4

Harmonies

Analogous

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



A87F70



9D8467



8C8A67

Triad

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



9D8467



589290



9681A1

Complementary

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



9D8467



67809D

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.



7F87A9



9D8467



5890A0

Square

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



9D8467



65917F



688CA9



A57D92

Rectangle

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



9D8467



7F8D6B



688CA9



8F83A4

Sweetspot

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



9D8467



CCC3B8



9D6780



66605A



E6E6E6



666666

Same Dimension

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



9D8467



CCA578



9B9D67



4F4B47



8F4D00



0F0800

Inverse Universe

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



67809D



789FCC



69679D



474B4F



00428F



00070F

Previews

White Background



This preview shows how the Hex color 9D8467 looks on a white background.

Color Contrast Check

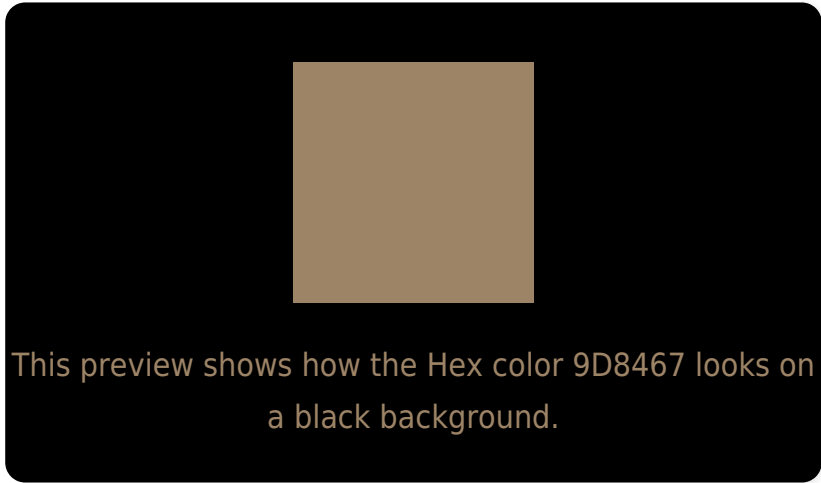
Large Text (above 18pt) WCAG AA ✓ Pass

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

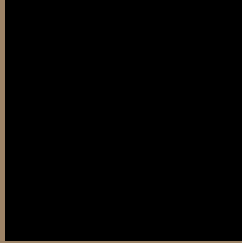
Any Text WCAG AA ✓ Pass

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 9D8467 Background



This preview shows how black text looks on a background with the Hex color 9D8467.



This preview shows how white text looks on a background with the Hex color 9D8467.

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
9D8467

Protanopia
918869

Deuteranopia
A08367



Tritanopia
A17F89

Trichromacy



Original Color
9D8467

Protanomaly
958768

Deuteranomaly
9F8367

Tritanomaly
A0817D

Monochromacy



Original Color
9D8467

Achromatopsia
888888

Achromatomaly
90877C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8467 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 #9D8467 looks like.

```
.text, #text, p{  
    color:#9D8467  
}
```

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 #9D8467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8467
}
```

Border

The CSS property to change the border of an element to Hex 9D8467 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
#9D8467 }
```

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

```
.border{ border-color:#9D8467 }
```

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

Here you see how a box with a 4 pixel #9D8467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8467; -webkit-box-shadow:4px 4px  
4px 4px #9D8467; box-shadow:4px 4px 4px  
4px #9D8467 }
```

Background

The CSS property to change the background color of an element to Hex 9D8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8467 }
```

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

```
.background{ background-color:#9D8467 }
```

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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