

Converting Colors

Hex(9D8477)

Have a look what the booklet for
Hex(9D8477) contains.

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Color

Hex(9D8477)

Conversions

Conversions Part 1

Format	Color
Hex	9D8477
RGB	157, 132, 119
RGB Percent	62%, 52%, 47%
CMY	0.3843, 0.4824, 0.5333
CMYK	0.00, 0.16, 0.24, 0.38
HSL	21°, 16%, 54%
HSV	21°, 24%, 62%
XYZ	25.4857, 25.0025, 20.9355
YIQ	137.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

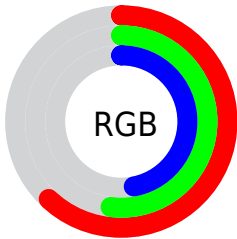
Format	Color
RYB	157, 139, 119
Decimal	10323063
CIELab	57.08, 7.43, 10.56
CIElCh	57, 12.913, 54.875
Yxy	25.0025, 0.3568, 0.3501
Android (android.graphics.Color)	4288513143 (0xFF9D8477)
YUV	137.9930, -9.3635, 16.6691
Hunter-Lab	50.0025, 3.4748, 10.1777

Details

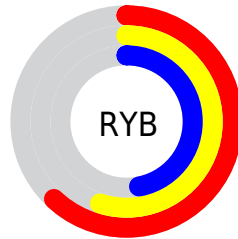
The Hex color **9D8477** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **77909D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D4B9AB**, and **695347** is the 20% darker color. If you saturate the color by 10%, you get **9D7A67**, and if you desaturate by 10%, it is **9D8E87**.

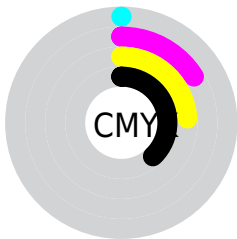
Distribution



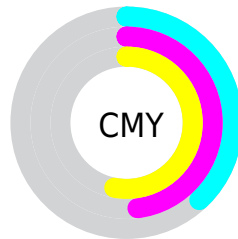
- Red (62%)
- Green (52%)
- Blue (47%)



- Red (62%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8477 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 9D8477 by changing the saturation by 10% instead.



9D8477



9D8477

FFFFFF



836B5E



D4B9AB



695347



F1D5C6



503C30



FFF1E3



39261B



241100



000000



9D8477



9D8477



9D7A67



9D8E87



9D6F58



9D9996

 9D6548

 9DA3A6

 9D5B38

 9DADB6

 9D5028

 9DB8C6

 9D4619

 9DC2D5

 9D3C09

 9DCCE5

 9D3600

 9DD7F5

 9DE1FF

Harmonies

Analogous

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



A18280



9D8477



948873

Triad

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



9D8477



709087



89879D

Complementary

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



9D8477



77909D

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.



7A8B9F



9D8477



6C8F92

Square

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



9D8477



7B8E7C



6F8E9B



968396

Rectangle

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



9D8477



8C8A73



6F8E9B



84889F

Sweetspot

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



9D8477



CCC3BE



9D7790



66615E



E6E6E6



666666

Same Dimension

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



9D8477



CCA591



9D9777



4F4A47



8F3100



0F0500

Inverse Universe

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



77909D



91B8CC



777D9D



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9D8477 looks on a white background.

Color Contrast Check

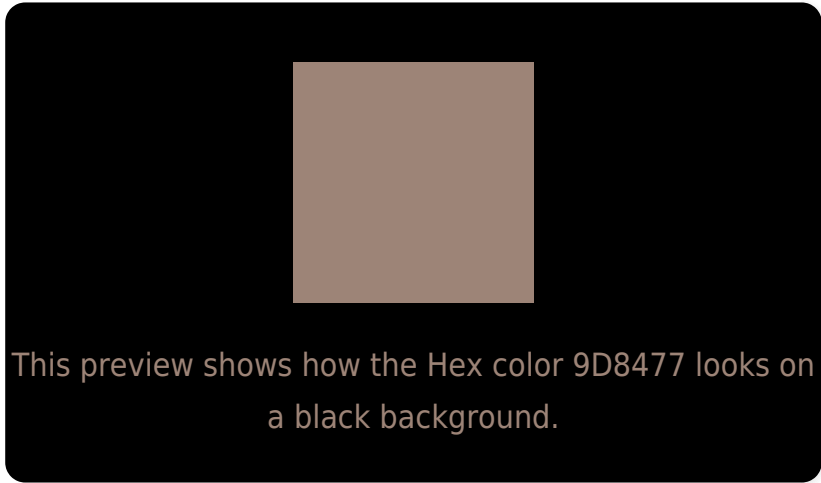
Large Text (above 18pt) WCAG AA ✓ Pass

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

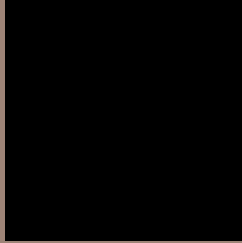
Any Text WCAG AA ✓ Pass

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 9D8477 Background



This preview shows how black text looks on a background with the Hex color 9D8477.



This preview shows how white text looks on a background with the Hex color 9D8477.

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
9D8477

Protanopia
8F8979

Deuteranopia
9D8477



Tritanopia
9F818B

Trichromacy



Original Color
9D8477

Protanomaly
948778

Deuteranomaly
9D8477

Tritanomaly
9E8284

Monochromacy



Original Color
9D8477

Achromatopsia
8A8A8A

Achromatomaly
918883

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8477 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 #9D8477 looks like.

```
.text, #text, p{  
    color:#9D8477  
}
```

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 #9D8477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8477
}
```

Border

The CSS property to change the border of an element to Hex 9D8477 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
#9D8477 }
```

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

```
.border{ border-color:#9D8477 }
```

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

Here you see how a box with a 4 pixel #9D8477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8477; -webkit-box-shadow:4px 4px  
4px 4px #9D8477; box-shadow:4px 4px 4px  
4px #9D8477 }
```

Background

The CSS property to change the background color of an element to Hex 9D8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8477 }
```

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

```
.background{ background-color:#9D8477 }
```

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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