

Converting Colors

Hex(9D9771)

Have a look what the booklet for
Hex(9D9771) contains.

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Color

Hex(9D9771)

Conversions

Conversions Part 1

Format	Color
Hex	9D9771
RGB	157, 151, 113
RGB Percent	62%, 59%, 44%
CMY	0.3843, 0.4078, 0.5569
CMYK	0.00, 0.04, 0.28, 0.38
HSL	52°, 18%, 53%
HSV	52°, 28%, 62%
XYZ	27.9519, 30.4936, 20.0354
YIQ	148.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

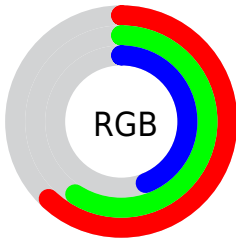
Format	Color
RYB	120, 157, 113
Decimal	10327921
CIELab	62.08, -4.04, 20.86
CIElCh	62, 21.248, 100.961
Yxy	30.4936, 0.3562, 0.3885
Android (android.graphics.Color)	4288518001 (0xFF9D9771)
YUV	148.4620, -17.4828, 7.4878
Hunter-Lab	55.2210, -6.2832, 17.1429

Details

The Hex color **9D9771** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **71779D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D4CDA5**, and **696441** is the 20% darker color. If you saturate the color by 10%, you get **9D9561**, and if you desaturate by 10%, it is **9D9981**.

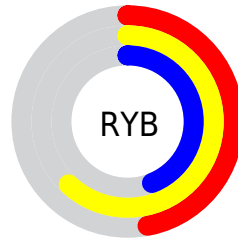
Distribution



Red (62%)

Green (59%)

Blue (44%)



Red (47%)

Yellow (62%)

Blue (44%)

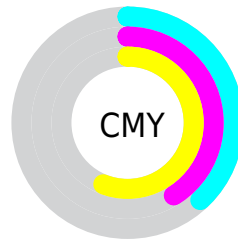


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9771 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 9D9771 by changing the saturation by 10% instead.



9D9771



9D9771

FFFFFF



837D58



D4CDA5



696441



F1E9C0



504C2A



FFFFDC



393615



FFFFF9



242000



010A00



000000



9D9771



9D9771



9D9561



9D9981

 9D9352

 9D9B90

 9D9142

 9D9DA0

 9D8E32

 9DA0B0

 9D8C22

 9DA2C0

 9D8A13

 9DA4CF

 9D8803

 9DA6DF

 9D8800

 9DA8EF

 9DAAFE

Harmonies

Analogous

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



AF9173



9D9771



889C79

Triad

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



9D9771



619FAE



B48AA3

Complementary

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



9D9771



71779D

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.



A28FB3



9D9771



709BB9

Square

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



9D9771



63A19C



8995BB



BC8990

Rectangle

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



9D9771



7A9F83



8995BB



AF8BA9

Sweetspot

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



9D9771



CCCABC



9D7178



66655C



E6E6E6



666666

Same Dimension

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



9D9771



CCC387



8E9D71



4F4E47



8F7B00



0F0D00

Inverse Universe

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



71779D



8790CC



80719D



47484F



00138F



00020F

Previews

White Background



This preview shows how the Hex color 9D9771 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

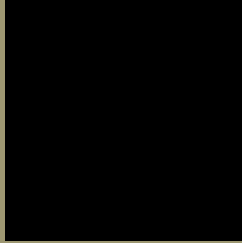
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

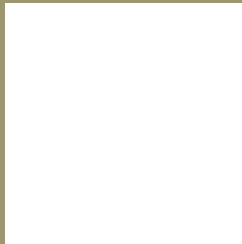
Any Text WCAG AAA ✓ Pass

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

Hex 9D9771 Background



This preview shows how black text looks on a background with the Hex color 9D9771.



This preview shows how white text looks on a background with the Hex color 9D9771.

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
9D9771

Protanopia
A19670

Deuteranopia
B09072



Tritanopia
A2919D

Trichromacy



Original Color
9D9771

Protanomaly
A09670

Deuteranomaly
A99372

Tritanomaly
A0938D

Monochromacy



Original Color
9D9771

Achromatopsia
949494

Achromatomaly
979587

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9771 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 #9D9771 looks like.

```
.text, #text, p{  
    color:#9D9771  
}
```

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 #9D9771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9771
}
```

Border

The CSS property to change the border of an element to Hex 9D9771 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
#9D9771 }
```

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

```
.border{ border-color:#9D9771 }
```

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

Here you see how a box with a 4 pixel #9D9771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9771; -webkit-box-shadow:4px 4px  
4px 4px #9D9771; box-shadow:4px 4px 4px  
4px #9D9771 }
```

Background

The CSS property to change the background color of an element to Hex 9D9771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9771 }
```

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

```
.background{ background-color:#9D9771 }
```

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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