

Converting Colors

Hex(9D9A81)

Have a look what the booklet for
Hex(9D9A81) contains.

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Color

Hex(9D9A81)

Conversions

Conversions Part 1

Format	Color
Hex	9D9A81
RGB	157, 154, 129
RGB Percent	62%, 60%, 51%
CMY	0.3843, 0.3961, 0.4941
CMYK	0.00, 0.02, 0.18, 0.38
HSL	54°, 13%, 56%
HSV	54°, 18%, 62%
XYZ	29.4227, 31.8643, 25.3686
YIQ	152.0470, 9.8130, -7.1390

Conversions

Conversions Part 2

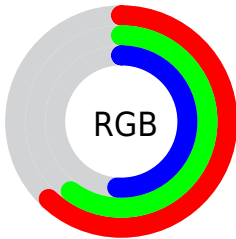
Format	Color
RYB	132, 157, 129
Decimal	10328705
CIELab	63.23, -3.28, 13.54
CIELCh	63, 13.928, 103.606
Yxy	31.8643, 0.3395, 0.3677
Android (android.graphics.Color)	4288518785 (0xFF9D9A81)
YUV	152.0470, -11.3622, 4.3438
Hunter-Lab	56.4485, -5.7451, 12.8683

Details

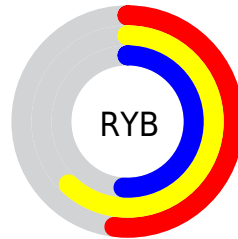
The Hex color **9D9A81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81849D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D4D0B6**, and **696750** is the 20% darker color. If you saturate the color by 10%, you get **9D9871**, and if you desaturate by 10%, it is **9D9C91**.

Distribution



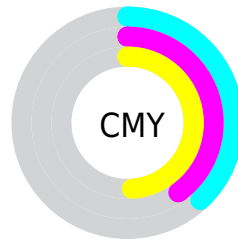
- Red (62%)
- Green (60%)
- Blue (51%)



- Red (52%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9A81 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 9D9A81 by changing the saturation by 10% instead.



9D9A81



9D9A81

FFFFFF



838068



D4D0B6



696750



F0EDD2



514F39



FFFFE0



3A3823



24230E



0A0D00



000000



9D9A81



9D9A81



9D9871



9D9C91

 9D9762

 9D9DA0

 9D9552

 9D9FB0

 9D9342

 9DA1C0

 9D9232

 9DA2D0

 9D9023

 9DA4DF

 9D8E13

 9DA6EF

 9D8D03

 9DA7FF

 9D8C00

 9DA9FF

Harmonies

Analogous

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



A99682



9D9A81



8F9E87

Triad

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



9D9A81



7A9FAA



AE91A0

Complementary

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



9D9A81



81849D

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.



A294AB



9D9A81



849CB0

Square

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



9D9A81



7AA09E



9398B1



B39194

Rectangle

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



9D9A81



869F8E



9398B1



AB92A4

Sweetspot

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



9D9A81



CCCBC2



9D8184



666560



E6E6E6



666666

Same Dimension

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



9D9A81



CCC7A1



929D81



4F4E47



8F7F00



0F0E00

Inverse Universe

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



81849D



A1A6CC



8C819D



47484F



000F8F



00020F

Previews

White Background



This preview shows how the Hex color 9D9A81 looks on a white background.

Color Contrast Check

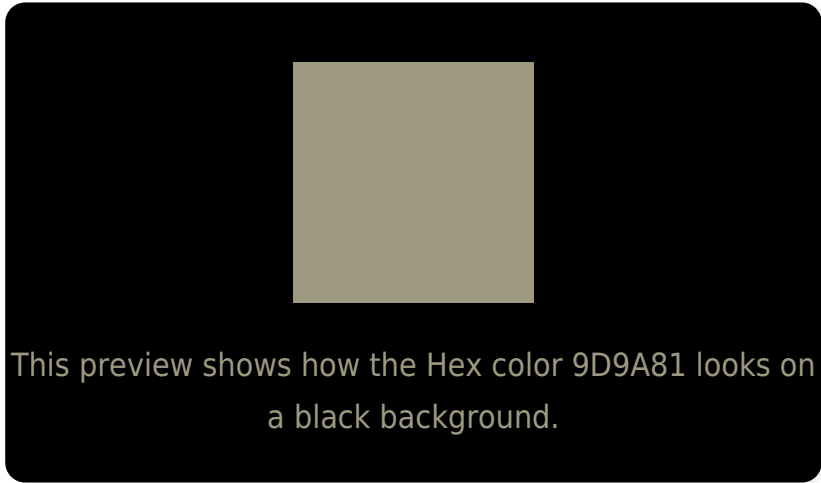
Large Text (above 18pt) WCAG AA × Fail

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

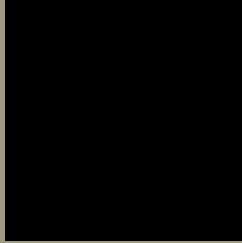
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

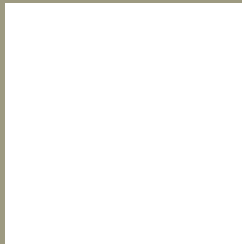
Any Text WCAG AAA ✓ Pass

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

Hex 9D9A81 Background



This preview shows how black text looks on a background with the Hex color 9D9A81.



This preview shows how white text looks on a background with the Hex color 9D9A81.

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
9D9A81

Protanopia
A19980

Deuteranopia
B09382



Tritanopia
A195A1

Trichromacy



Original Color
9D9A81

Protanomaly
A09980

Deuteranomaly
A99682

Tritanomaly
A09795

Monochromacy



Original Color
9D9A81

Achromatopsia
989898

Achromatomaly
9A9990

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9A81 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 #9D9A81 looks like.

```
.text, #text, p{  
    color:#9D9A81  
}
```

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 #9D9A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9A81
}
```

Border

The CSS property to change the border of an element to Hex 9D9A81 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
#9D9A81 }
```

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

```
.border{ border-color:#9D9A81 }
```

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

Here you see how a box with a 4 pixel #9D9A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9A81; -webkit-box-shadow:4px 4px  
4px 4px #9D9A81; box-shadow:4px 4px 4px  
4px #9D9A81 }
```

Background

The CSS property to change the background color of an element to Hex 9D9A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9A81 }
```

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

```
.background{ background-color:#9D9A81 }
```

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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