

Converting Colors

Hex(9D9C72)

Have a look what the booklet for
Hex(9D9C72) contains.

Hex(9D9C72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D9C72)

Conversions

Conversions Part 1

Format	Color
Hex	9D9C72
RGB	157, 156, 114
RGB Percent	62%, 61%, 45%
CMY	0.3843, 0.3882, 0.5529
CMYK	0.00, 0.01, 0.27, 0.38
HSL	59°, 18%, 53%
HSV	59°, 27%, 62%
XYZ	28.8304, 32.1599, 20.6076
YIQ	151.5110, 14.0780, -12.8500

Conversions

Conversions Part 2

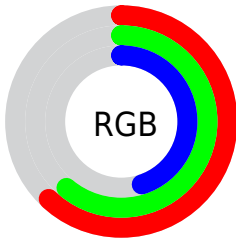
Format	Color
RYB	115, 157, 114
Decimal	10329202
CIELab	63.47, -6.61, 22.20
CIELCh	63, 23.161, 106.594
Yxy	32.1599, 0.3533, 0.3941
Android (android.graphics.Color)	4288519282 (0xFF9D9C72)
YUV	151.5110, -18.4929, 4.8139
Hunter-Lab	56.7097, -8.4954, 18.1516

Details

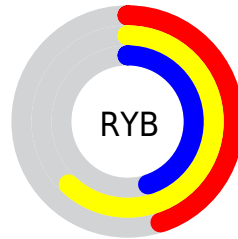
The Hex color **9D9C72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **72739D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D4D2A6**, and **696942** is the 20% darker color. If you saturate the color by 10%, you get **9D9C62**, and if you desaturate by 10%, it is **9D9C82**.

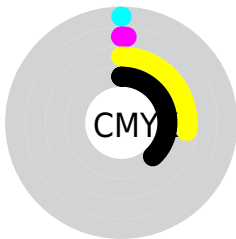
Distribution



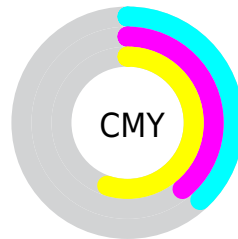
- Red (62%)
- Green (61%)
- Blue (45%)



- Red (45%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9C72 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 9D9C72 by changing the saturation by 10% instead.



9D9C72



9D9C72

FFFFFF



838259



D4D2A6



696942



F1EFC1



50512B



FFFFDD



393A15



FFFFFFA



242400



021000



000000



9D9C72



9D9C72



9D9C62



9D9C82

 9D9B53

 9D9D91

 9D9B43

 9D9DA1

 9D9B33

 9D9DB1

 9D9A23

 9D9EC1

 9D9A14

 9D9ED0

 9D9904

 9D9FE0

 9D9900

 9D9FF0

 9D9FFF

Harmonies

Analogous

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



B19572



9D9C72



86A17D

Triad

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



9D9C72



60A3B7



BD8CA4

Complementary

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



9D9C72



72739D

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.



AB91B6



9D9C72



749EC1

Square

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



9D9C72



5FA5A5



9098C1



C48B8F

Rectangle

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



9D9C72



76A489



9098C1



B88DAA

Sweetspot

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



9D9C72



CCCCBC



9D7273



66665C



E6E6E6



666666

Same Dimension

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



9D9C72



CCCA89



899D72



4F4F47



8F8B00



0F0F00

Inverse Universe

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



72739D



898ACC



86729D



47474F



00038F



00000F

Previews

White Background



This preview shows how the Hex color 9D9C72 looks on a white background.

Color Contrast Check

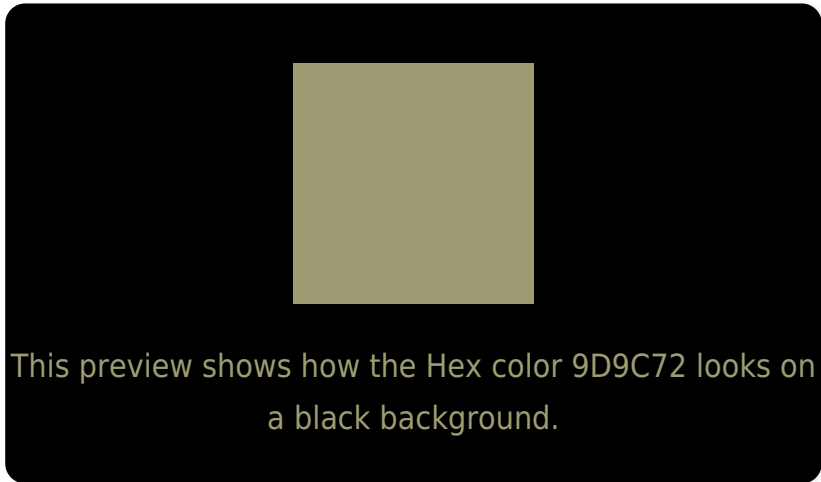
Large Text (above 18pt) WCAG AA × Fail

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

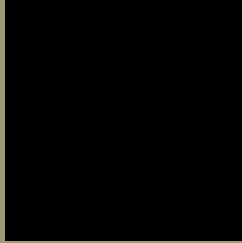
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

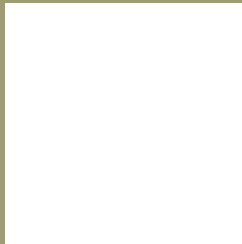
Any Text WCAG AAA ✓ Pass

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

Hex 9D9C72 Background



This preview shows how black text looks on a background with the Hex color 9D9C72.



This preview shows how white text looks on a background with the Hex color 9D9C72.

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
A396A2

Trichromacy



Original Color
9D9C72

Protanomaly
A29A71

Deuteranomaly
AC9673

Tritanomaly
A19891

Monochromacy



Original Color
9D9C72

Achromatopsia
989898

Achromatomaly
9A998A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9C72 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 #9D9C72 looks like.

```
.text, #text, p{  
    color:#9D9C72  
}
```

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 #9D9C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9C72
}
```

Border

The CSS property to change the border of an element to Hex 9D9C72 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
#9D9C72 }
```

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

```
.border{ border-color:#9D9C72 }
```

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

Here you see how a box with a 4 pixel #9D9C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9C72; -webkit-box-shadow:4px 4px  
4px 4px #9D9C72; box-shadow:4px 4px 4px  
4px #9D9C72 }
```

Background

The CSS property to change the background color of an element to Hex 9D9C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9C72 }
```

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

```
.background{ background-color:#9D9C72 }
```

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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