

Converting Colors

Hex(9D9C86)

Have a look what the booklet for
Hex(9D9C86) contains.

Hex(9D9C86)	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(9D9C86)

Conversions

Conversions Part 1

Format	Color
Hex	9D9C86
RGB	157, 156, 134
RGB Percent	62%, 61%, 53%
CMY	0.3843, 0.3882, 0.4745
CMYK	0.00, 0.01, 0.15, 0.38
HSL	57°, 11%, 57%
HSV	57°, 15%, 62%
XYZ	30.0962, 32.6663, 27.2732
YIQ	153.7910, 7.6580, -6.6300

Conversions

Conversions Part 2

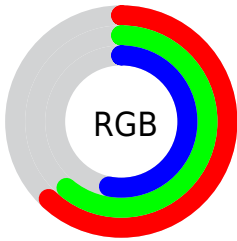
Format	Color
RYB	135, 157, 134
Decimal	10329222
CIELab	63.89, -3.56, 11.67
CIELCh	64, 12.198, 106.952
Yxy	32.6663, 0.3343, 0.3628
Android (android.graphics.Color)	4288519302 (0xFF9D9C86)
YUV	153.7910, -9.7570, 2.8143
Hunter-Lab	57.1544, -6.0263, 11.7158

Details

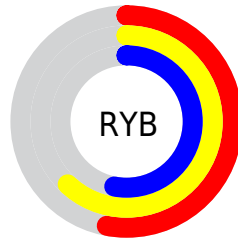
The Hex color **9D9C86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86879D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D4D2BB**, and **6A6954** is the 20% darker color. If you saturate the color by 10%, you get **9D9B76**, and if you desaturate by 10%, it is **9D9D96**.

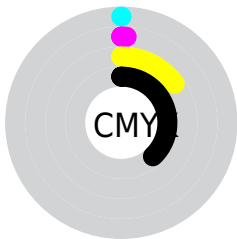
Distribution



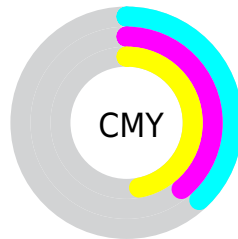
- Red (62%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9C86 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 9D9C86 by changing the saturation by 10% instead.



9D9C86



9D9C86

FFFFFF



83826D



D4D2BB



6A6954



F0EFD7



51513D



FFFFF3



3A3A27



242413



0C0F00



000000



9D9C86



9D9C86



9D9B76



9D9D96

 9D9B67

 9D9DA5

 9D9A57

 9D9EB5

 9D9947

 9D9FC5

 9D9937

 9D9FD4

 9D9828

 9DA0E4

 9D9718

 9DA1F4

 9D9708

 9DA1FF

 9D9600

 9DA2FF

Harmonies

Analogous

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



A89886



9D9C86



909F8C

Triad

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



9D9C86



81A0AA



AE94A0

Complementary

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



9D9C86



86879D

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.



A496AA



9D9C86



8A9DB0

Square

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



9D9C86



7FA1A1



979AAF



B29395

Rectangle

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



9D9C86



89A092



979AAF



AB94A4

Sweetspot

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



9D9C86



CCCCCC4



9D8687



666661



E6E6E6



666666

Same Dimension

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



9D9C86



CCCAA7



939D86



4F4F47



8F8900



0F0F00

Inverse Universe

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



86879D



A7A9CC



90869D



47474F



00068F



00010F

Previews

White Background



This preview shows how the Hex color 9D9C86 looks on a white background.

Color Contrast Check

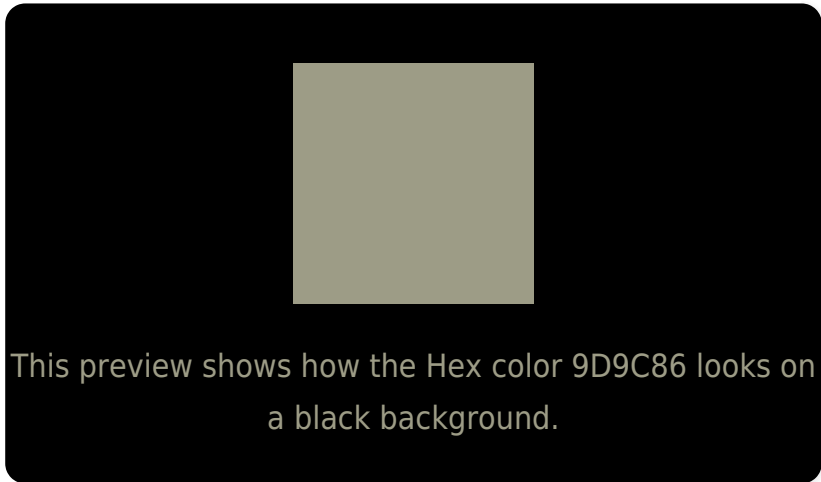
Large Text (above 18pt) WCAG AA × Fail

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

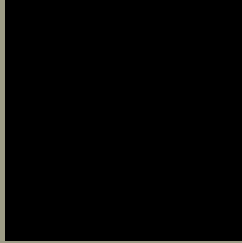
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

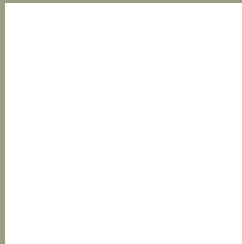
Any Text WCAG AAA ✓ Pass

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

Hex 9D9C86 Background



This preview shows how black text looks on a background with the Hex color 9D9C86.

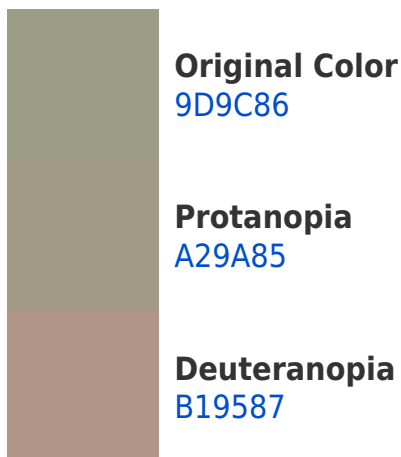


This preview shows how white text looks on a background with the Hex color 9D9C86.

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
A198A4

Trichromacy



Original Color
9D9C86

Protanomaly
A09B85

Deuteranomaly
AA9887

Tritanomaly
A09999

Monochromacy



Original Color
9D9C86

Achromatopsia
9A9A9A

Achromatomaly
9B9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9C86 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 #9D9C86 looks like.

```
.text, #text, p{  
    color:#9D9C86  
}
```

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 #9D9C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9C86
}
```

Border

The CSS property to change the border of an element to Hex 9D9C86 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
#9D9C86 }
```

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

```
.border{ border-color:#9D9C86 }
```

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

Here you see how a box with a 4 pixel #9D9C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9C86; -webkit-box-shadow:4px 4px  
4px 4px #9D9C86; box-shadow:4px 4px 4px  
4px #9D9C86 }
```

Background

The CSS property to change the background color of an element to Hex 9D9C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9C86 }
```

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

```
.background{ background-color:#9D9C86 }
```

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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