

Converting Colors

Hex(9D8D86)

Have a look what the booklet for
Hex(9D8D86) contains.

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Color

Hex(9D8D86)

Conversions

Conversions Part 1

Format	Color
Hex	9D8D86
RGB	157, 141, 134
RGB Percent	62%, 55%, 53%
CMY	0.3843, 0.4471, 0.4745
CMYK	0.00, 0.10, 0.15, 0.38
HSL	18°, 11%, 57%
HSV	18°, 15%, 62%
XYZ	27.7326, 27.9391, 26.4854
YIQ	144.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

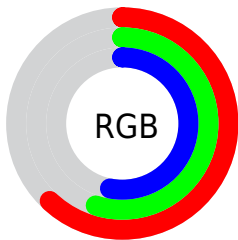
Format	Color
R_{YB}	157, 144, 134
Decimal	10325382
CIE _{Lab}	59.83, 4.76, 5.90
CIE _{LCh}	60, 7.582, 51.101
Yxy	27.9391, 0.3376, 0.3401
Android (android.graphics.Color)	4288515462 (0xFF9D8D86)
YUV	144.9860, -5.4161, 10.5363
Hunter-Lab	52.8574, 1.1527, 7.2917

Details

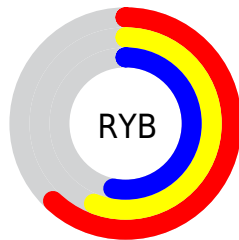
The Hex color **9D8D86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86969D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D4C3BB**, and **6A5B54** is the 20% darker color. If you saturate the color by 10%, you get **9D8276**, and if you desaturate by 10%, it is **9D9896**.

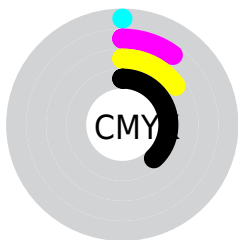
Distribution



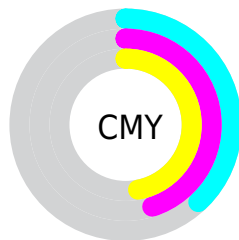
- Red (62%)
- Green (55%)
- Blue (53%)



- Red (62%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8D86 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 9D8D86 by changing the saturation by 10% instead.

 9D8D86

 9D8D86

FFFFFF

 83736D

 D4C3BB

 6A5B54

 F0DED7

 51433D

 FFFBF3

 3A2D28

 241913

 0B0000

 000000

 9D8D86

 9D8D86

 9D8276

 9D9896

 9D7767

 9DA3A5

 9D6C57

 9DAEB5

 9D6147

 9DB9C5

 9D5637

 9DC4D4

 9D4B28

 9DCFE4

 9D4118

 9DD9F4

 9D3608

 9DE4FF

 9D3000

 9DEFFF

Harmonies

Analogous

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



9F8C8C



9D8D86



988F83

Triad

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



9D8D86



83948E



8F8F9C

Complementary

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



9D8D86



86969D

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.



87919D



9D8D86



809495

Square

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



9D8D86



899388



81939A



978D99

Rectangle

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



9D8D86



939083



81939A



8C909D

Sweetspot

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



9D8D86



CCC6C4



9D8696



666261



E6E6E6



666666

Same Dimension

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



9D8D86



CCB2A7



9D9886



4F4A47



8F2B00



0F0500

Inverse Universe

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



86969D



A7C1CC



868B9D



474D4F



00638F



000B0F

Previews

White Background



This preview shows how the Hex color 9D8D86 looks on a white background.

Color Contrast Check

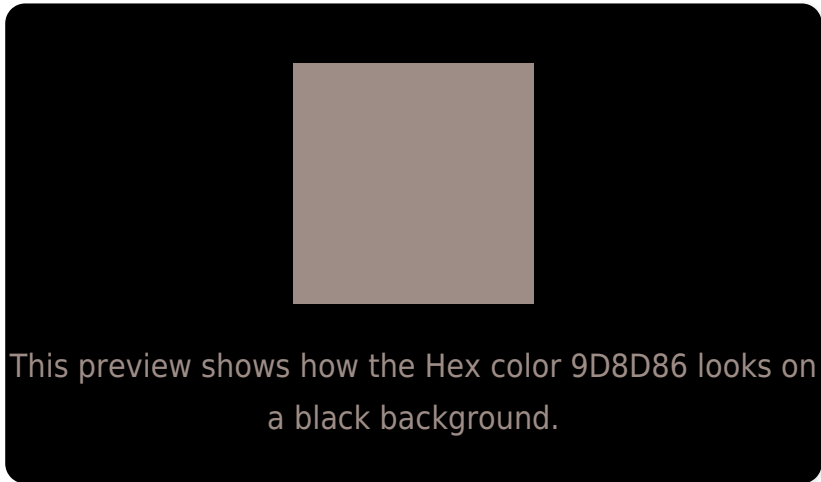
Large Text (above 18pt) WCAG AA ✓ Pass

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

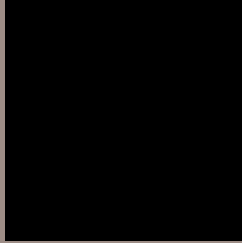
Any Text WCAG AA ✓ Pass

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 9D8D86 Background



This preview shows how black text looks on a background with the Hex color 9D8D86.



This preview shows how white text looks on a background with the Hex color 9D8D86.

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
9D8D86

Protanopia
959087

Deuteranopia
A28B86



Tritanopia
9F8B96

Trichromacy



Original Color
9D8D86

Protanomaly
988F87

Deuteranomaly
A08C86

Tritanomaly
9E8C90

Monochromacy



Original Color
9D8D86

Achromatopsia
919191

Achromatomaly
95908D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8D86 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 #9D8D86 looks like.

```
.text, #text, p{  
    color:#9D8D86  
}
```

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 #9D8D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8D86
}
```

Border

The CSS property to change the border of an element to Hex 9D8D86 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
#9D8D86 }
```

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

```
.border{ border-color:#9D8D86 }
```

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

Here you see how a box with a 4 pixel #9D8D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8D86; -webkit-box-shadow:4px 4px  
4px 4px #9D8D86; box-shadow:4px 4px 4px  
4px #9D8D86 }
```

Background

The CSS property to change the background color of an element to Hex 9D8D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8D86 }
```

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

```
.background{ background-color:#9D8D86 }
```

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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