

Converting Colors

Hex(9D8682)

Have a look what the booklet for
Hex(9D8682) contains.

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Color

Hex(9D8682)

Conversions

Conversions Part 1

Format	Color
Hex	9D8682
RGB	157, 134, 130
RGB Percent	62%, 53%, 51%
CMY	0.3843, 0.4745, 0.4902
CMYK	0.00, 0.15, 0.17, 0.38
HSL	9°, 12%, 56%
HSV	9°, 17%, 62%
XYZ	26.4590, 25.8300, 24.7102
YIQ	140.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

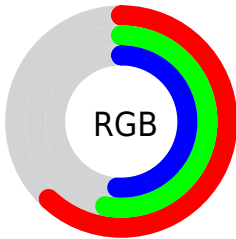
Format	Color
RYB	157, 135, 130
Decimal	10323586
CIELab	57.88, 8.05, 5.38
CIElCh	58, 9.678, 33.761
Yxy	25.8300, 0.3436, 0.3355
Android (android.graphics.Color)	4288513666 (0xFF9D8682)
YUV	140.4210, -5.1376, 14.5398
Hunter-Lab	50.8232, 3.9879, 6.7495

Details

The Hex color **9D8682** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82999D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D4BBB7**, and **695451** is the 20% darker color. If you saturate the color by 10%, you get **9D7972**, and if you desaturate by 10%, it is **9D9392**.

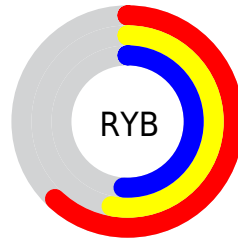
Distribution



Red (62%)

Green (53%)

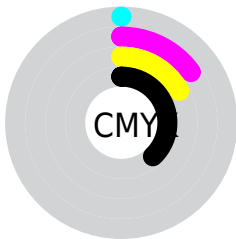
Blue (51%)



Red (62%)

Yellow (53%)

Blue (51%)

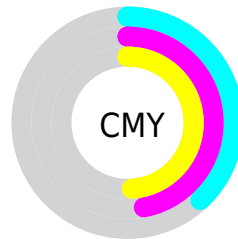


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8682 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 9D8682 by changing the saturation by 10% instead.



9D8682



9D8682

FFFFFF



836D69



D4BBB7



695451



F0D7D2



513D3A



FFF3EF



3A2724



24130F



000000



9D8682



9D8682



9D7972



9D9392



9D6B63



9DA1A1

 9D5E53

 9DAEB1

 9D5143

 9DBBC1

 9D4333

 9DC9D1

 9D3624

 9DD6E0

 9D2814

 9DE4F0

 9D1B04

 9DF1FF

 9D1700

 9DFEFF

Harmonies

Analogous

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



9D858A



9D8682



99887C

Triad

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



9D8682



7E8F83



838B9C

Complementary

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



9D8682



82999D

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.



7A8E9A



9D8682



77908C

Square

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



9D8682



878D7D



769094



8E8999

Rectangle

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



9D8682



948A7A



769094



808C9C

Sweetspot

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



9D8682



CCC3C2



9D8299



666160



E6E6E6



666666

Same Dimension

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



9D8682



CCA8A1



9D9382



4F4847



8F1500



0F0200

Inverse Universe

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



82999D



A1C6CC



828C9D



474E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9D8682 looks on a white background.

Color Contrast Check

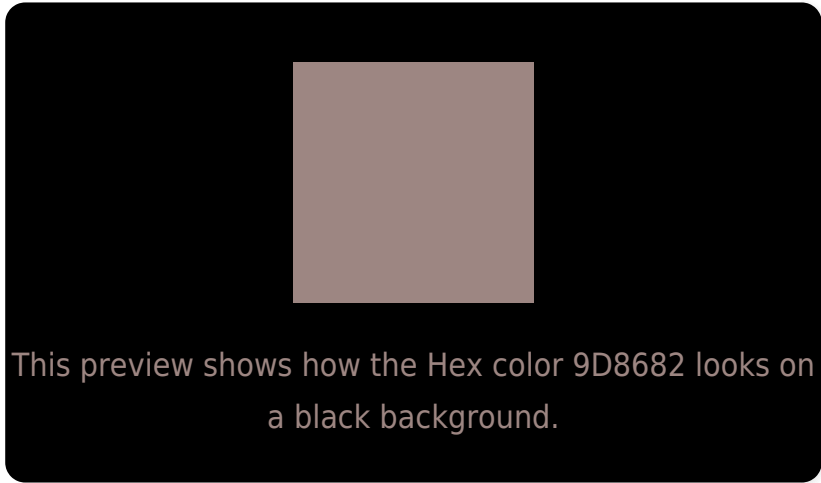
Large Text (above 18pt) WCAG AA ✓ Pass

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

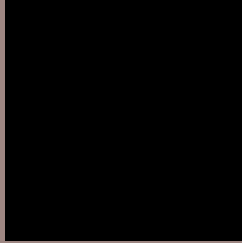
Any Text WCAG AA ✓ Pass

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 9D8682 Background



This preview shows how black text looks on a background with the Hex color 9D8682.



This preview shows how white text looks on a background with the Hex color 9D8682.

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
9D8682

Protanopia
8F8B85

Deuteranopia
9C8682



Tritanopia
9F848E

Trichromacy



Original Color
9D8682

Protanomaly
948984

Deuteranomaly
9C8682

Tritanomaly
9E858A

Monochromacy



Original Color
9D8682

Achromatopsia
8C8C8C

Achromatomaly
928A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8682 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 #9D8682 looks like.

```
.text, #text, p{  
    color:#9D8682  
}
```

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 #9D8682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8682
}
```

Border

The CSS property to change the border of an element to Hex 9D8682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

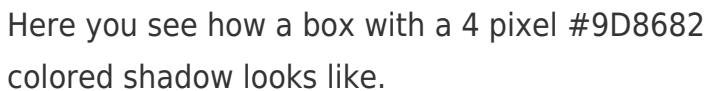
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8682 }
```

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

```
.border{ border-color:#9D8682 }
```

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



Here you see how a box with a 4 pixel #9D8682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8682; -webkit-box-shadow:4px 4px  
4px 4px #9D8682; box-shadow:4px 4px 4px  
4px #9D8682 }
```

Background

The CSS property to change the background color of an element to Hex 9D8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8682 }
```

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

```
.background{ background-color:#9D8682 }
```

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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