

Converting Colors

Hex(9C9682)

Have a look what the booklet for
Hex(9C9682) contains.

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Color

Hex(9C9682)

Conversions

Conversions Part 1

Format	Color
Hex	9C9682
RGB	156, 150, 130
RGB Percent	61%, 59%, 51%
CMY	0.3882, 0.4118, 0.4902
CMYK	0.00, 0.04, 0.17, 0.39
HSL	46°, 12%, 56%
HSV	46°, 17%, 61%
XYZ	28.6459, 30.4923, 25.4949
YIQ	149.5140, 9.9960, -4.9480

Conversions

Conversions Part 2

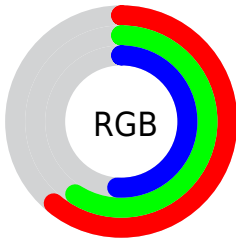
Format	Color
RYB	138, 156, 130
Decimal	10262146
CIELab	62.08, -1.31, 11.34
CIElCh	62, 11.419, 96.568
Yxy	30.4923, 0.3385, 0.3603
Android (android.graphics.Color)	4288452226 (0xFF9C9682)
YUV	149.5140, -9.6204, 5.6882
Hunter-Lab	55.2198, -4.0359, 11.2798

Details

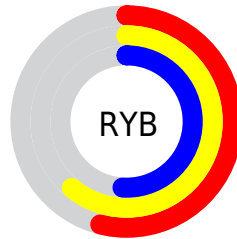
The Hex color **9C9682** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82889C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D3CCB7**, and **696351** is the 20% darker color. If you saturate the color by 10%, you get **9C9272**, and if you desaturate by 10%, it is **9C9A92**.

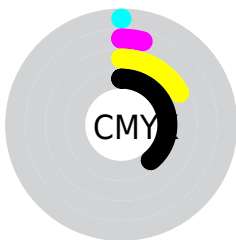
Distribution



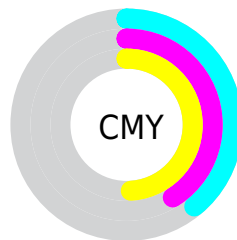
- Red (61%)
- Green (59%)
- Blue (51%)



- Red (54%)
- Yellow (61%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9682 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 9C9682 by changing the saturation by 10% instead.



9C9682



9C9682

FFFFFF



827C69



D3CCB7



696351



EFE8D3



504B3A



FFFFEF



393524



23200F



080800



000000



9C9682



9C9682



9C9272



9C9A92

 9C8F63

 9C9DA1

 9C8B53

 9CA1B1

 9C8844

 9CA4C0

 9C8434

 9CA8D0

 9C8024

 9CACE0

 9C7D15

 9CAFEF

 9C7905

 9CB3FF

 9C7800

 9CB6FF

Harmonies

Analogous

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



A69384



9C9682



909986

Triad

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



9C9682



7D9BA2



A5909E

Complementary

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



9C9682



82889C

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.



9B93A6



9C9682



8399A8

Square

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



9C9682



7E9C98



8E96AA



AB8F94

Rectangle

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



9C9682



899B8B



8E96AA



A291A1

Sweetspot

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



9C9682



CCCAC2



9C8288



666560



E6E6E6



666666

Same Dimension

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



9C9682



CCC3A3



959C82



4F4D47



8F6E00



0F0C00

Inverse Universe

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



82889C



A3ADCC



89829C



47494F



00218F



00040F

Previews

White Background



This preview shows how the Hex color 9C9682 looks on a white background.

Color Contrast Check

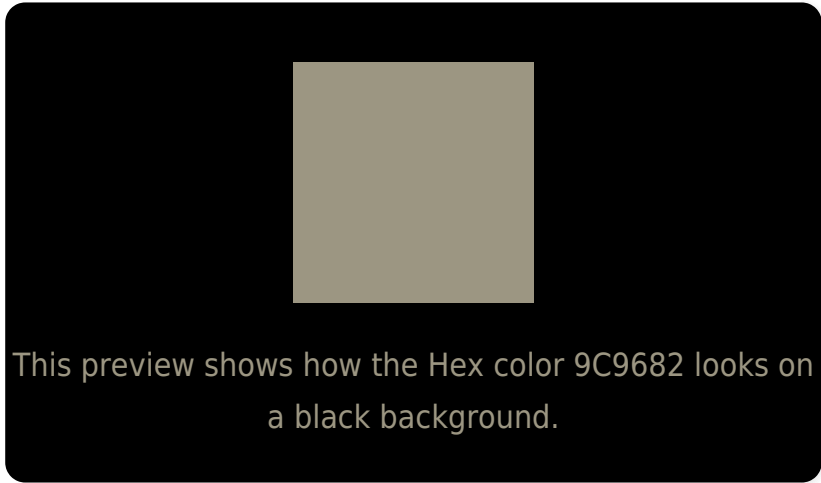
Large Text (above 18pt) WCAG AA × Fail

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

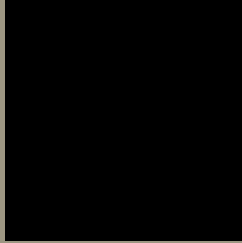
Any Text WCAG AA ✓ Pass

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 9C9682 Background



This preview shows how black text looks on a background with the Hex color 9C9682.



This preview shows how white text looks on a background with the Hex color 9C9682.

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
9C9682

Protanopia
9D9682

Deuteranopia
AB9083



Tritanopia
A0929E

Trichromacy



Original Color

9C9682

Protanomaly

9D9682

Deuteranomaly

A69283

Tritanomaly

9F9394

Monochromacy



Original Color

9C9682

Achromatopsia

969696

Achromatomaly

98968F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9682 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 #9C9682 looks like.

```
.text, #text, p{  
    color:#9C9682  
}
```

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 #9C9682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9682
}
```

Border

The CSS property to change the border of an element to Hex 9C9682 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
#9C9682 }
```

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

```
.border{ border-color:#9C9682 }
```

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

Here you see how a box with a 4 pixel #9C9682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9682; -webkit-box-shadow:4px 4px  
4px 4px #9C9682; box-shadow:4px 4px 4px  
4px #9C9682 }
```

Background

The CSS property to change the background color of an element to Hex 9C9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9682 }
```

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

```
.background{ background-color:#9C9682 }
```

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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