

Converting Colors

Hex(9E9582)

Have a look what the booklet for
Hex(9E9582) contains.

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Color

Hex(9E9582)

Conversions

Conversions Part 1

Format	Color
Hex	9E9582
RGB	158, 149, 130
RGB Percent	62%, 58%, 51%
CMY	0.3804, 0.4157, 0.4902
CMYK	0.00, 0.06, 0.18, 0.38
HSL	41°, 13%, 56%
HSV	41°, 18%, 62%
XYZ	28.8773, 30.3757, 25.4602
YIQ	149.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

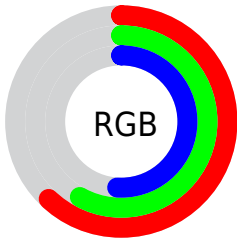
Format	Color
RYB	143, 158, 130
Decimal	10392962
CIELab	61.98, 0.02, 11.23
CIELCh	62, 11.228, 89.880
Yxy	30.3757, 0.3409, 0.3586
Android (android.graphics.Color)	4288583042 (0xFF9E9582)
YUV	149.5250, -9.6258, 7.4326
Hunter-Lab	55.1142, -2.9240, 11.1907

Details

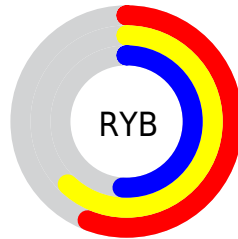
The Hex color **9E9582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828B9E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5CBB7**, and **6A6251** is the 20% darker color. If you saturate the color by 10%, you get **9E9072**, and if you desaturate by 10%, it is **9E9A92**.

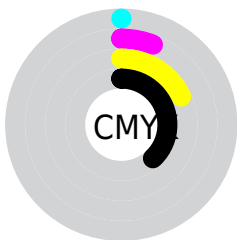
Distribution



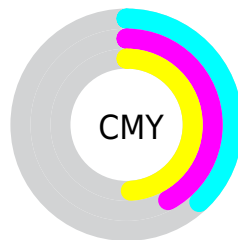
- Red (62%)
- Green (58%)
- Blue (51%)



- Red (56%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9582 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 9E9582 by changing the saturation by 10% instead.



9E9582



9E9582

FFFFFF



847B69



D5CBB7



6A6251



F1E7D3



524B3A



FFFFEF



3B3424



251F0F



0B0700



000000



9E9582



9E9582



9E9072



9E9A92

 9E8B62

 9E9FA2

 9E8653

 9EA4B1

 9E8143

 9EA9C1

 9E7C33

 9EAED1

 9E7723

 9EB3E1

 9E7113

 9EB9F1

 9E6C04

 9EBEFF

 9E6B00

 9EC3FF

Harmonies

Analogous

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



A79285



9E9582



939884

Triad

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



9E9582



7D9B9F



A390A0

Complementary

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



9E9582



828B9E

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.



9893A7



9E9582



8199A7

Square

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



9E9582



7F9C95



8B97A9



AA8F96

Rectangle

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



9E9582



8B9A89



8B97A9



A091A3

Sweetspot

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



9E9582



CFCBC4



9E828B



696762



E8E8E8



696969

Same Dimension

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



9E9582



CFC1A3



999E82



4F4D47



8F6100



0F0A00

Inverse Universe

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



828B9E



A3B1CF



87829E



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9E9582 looks on a white background.

Color Contrast Check

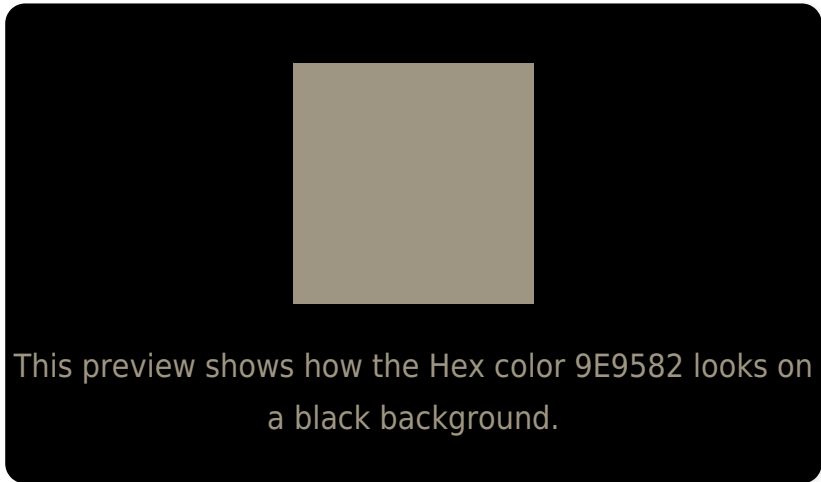
Large Text (above 18pt) WCAG AA × Fail

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

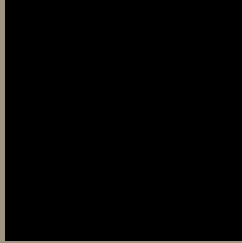
Any Text WCAG AA ✓ Pass

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 9E9582 Background



This preview shows how black text looks on a background with the Hex color 9E9582.



This preview shows how white text looks on a background with the Hex color 9E9582.

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
9E9582

Protanopia
9D9582

Deuteranopia
AB9083



Tritanopia
A1919D

Trichromacy



Original Color
9E9582

Protanomaly
9D9582

Deuteranomaly
A69283

Tritanomaly
A09293

Monochromacy



Original Color
9E9582

Achromatopsia
969696

Achromatomaly
99968F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9582 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 #9E9582 looks like.

```
.text, #text, p{  
    color:#9E9582  
}
```

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 #9E9582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9582
}
```

Border

The CSS property to change the border of an element to Hex 9E9582 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
#9E9582 }
```

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

```
.border{ border-color:#9E9582 }
```

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

Here you see how a box with a 4 pixel #9E9582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9582; -webkit-box-shadow:4px 4px  
4px 4px #9E9582; box-shadow:4px 4px 4px  
4px #9E9582 }
```

Background

The CSS property to change the background color of an element to Hex 9E9582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9582 }
```

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

```
.background{ background-color:#9E9582 }
```

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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