

Converting Colors

Hex(9C9582)

Have a look what the booklet for
Hex(9C9582) contains.

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Color

Hex(9C9582)

Conversions

Conversions Part 1

Format	Color
Hex	9C9582
RGB	156, 149, 130
RGB Percent	61%, 58%, 51%
CMY	0.3882, 0.4157, 0.4902
CMYK	0.00, 0.04, 0.17, 0.39
HSL	44°, 12%, 56%
HSV	44°, 17%, 61%
XYZ	28.4870, 30.1745, 25.4419
YIQ	148.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

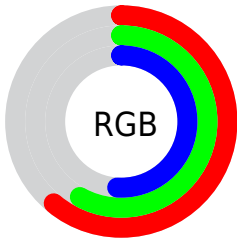
Format	Color
RYB	140, 156, 130
Decimal	10261890
CIELab	61.80, -0.75, 10.96
CIElCh	62, 10.986, 93.935
Yxy	30.1745, 0.3387, 0.3588
Android (android.graphics.Color)	4288451970 (0xFF9C9582)
YUV	148.9270, -9.3310, 6.2030
Hunter-Lab	54.9313, -3.5610, 10.9913

Details

The Hex color **9C9582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82899C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D3CBB7**, and **696251** is the 20% darker color. If you saturate the color by 10%, you get **9C9172**, and if you desaturate by 10%, it is **9C9992**.

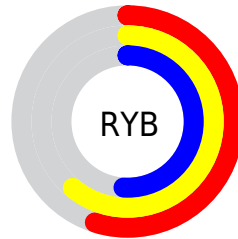
Distribution



Red (61%)

Green (58%)

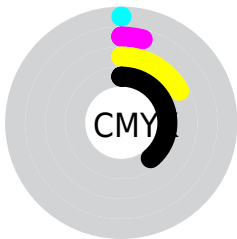
Blue (51%)



Red (55%)

Yellow (61%)

Blue (51%)

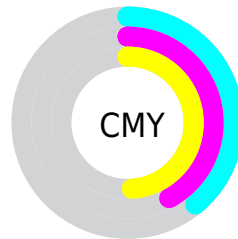


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9582 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 9C9582 by changing the saturation by 10% instead.



9C9582



9C9582

FFFFFF



827B69



D3CBB7



696251



EFE7D3



504B3A



FFFFEF



393424



231F0F



080700



000000



9C9582



9C9582



9C9172



9C9992

 9C8D63

 9C9DA1

 9C8853

 9CA2B1

 9C8444

 9CA6C0

 9C8034

 9CAAD0

 9C7C24

 9CAEE0

 9C7815

 9CB2EF

 9C7305

 9CB7FF

 9C7200

 9CBBFF

Harmonies

Analogous

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



A59284



9C9582



919885

Triad

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



9C9582



7D9BA0



A3909E

Complementary

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



9C9582



82899C

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.



9992A5



9C9582



8299A6

Square

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



9C9582



7F9B96



8D96A8



A98F94

Rectangle

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



9C9582



8A9A8A



8D96A8



A091A1

Sweetspot

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



9C9582



CCC9C2



9C8289



666460



E6E6E6



666666

Same Dimension

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



9C9582



CCC1A3



969C82



4F4D47



8F6800



0F0B00

Inverse Universe

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



82899C



A3AECC



88829C



47494F



00268F



00040F

Previews

White Background



This preview shows how the Hex color 9C9582 looks on a white background.

Color Contrast Check

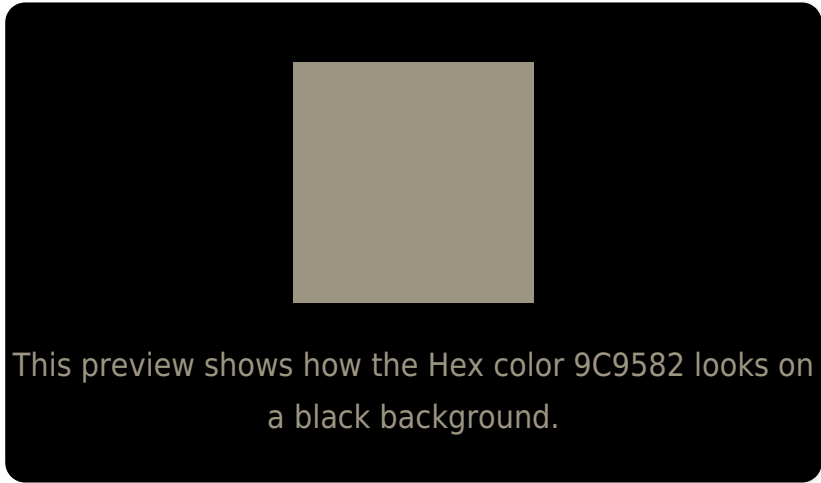
Large Text (above 18pt) WCAG AA × Fail

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

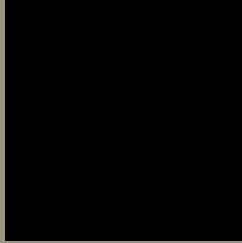
Any Text WCAG AA ✓ Pass

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 9C9582 Background



This preview shows how black text looks on a background with the Hex color 9C9582.

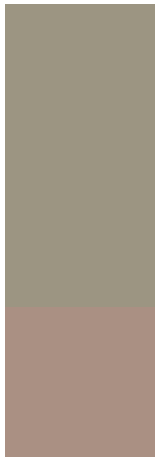


This preview shows how white text looks on a background with the Hex color 9C9582.

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
9C9582

Protanopia
9C9582

Deuteranopia
AA9083



Tritanopia
A0919D

Trichromacy



Original Color
9C9582

Protanomaly
9C9582

Deuteranomaly
A59283

Tritanomaly
9F9293

Monochromacy



Original Color
9C9582

Achromatopsia
959595

Achromatomaly
98958E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9582 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 #9C9582 looks like.

```
.text, #text, p{  
    color:#9C9582  
}
```

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 #9C9582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9582
}
```

Border

The CSS property to change the border of an element to Hex 9C9582 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
#9C9582 }
```

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

```
.border{ border-color:#9C9582 }
```

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

Here you see how a box with a 4 pixel #9C9582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9582; -webkit-box-shadow:4px 4px  
4px 4px #9C9582; box-shadow:4px 4px 4px  
4px #9C9582 }
```

Background

The CSS property to change the background color of an element to Hex 9C9582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9582 }
```

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

```
.background{ background-color:#9C9582 }
```

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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