

# Converting Colors

Hex(9C9592)

Have a look what the booklet for  
Hex(9C9592) contains.

<b>Hex(9C9592)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(9C9592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9592
RGB	156, 149, 146
RGB Percent	61%, 58%, 57%
CMY	0.3882, 0.4157, 0.4275
CMYK	0.00, 0.04, 0.06, 0.39
HSL	18°, 5%, 59%
HSV	18°, 6%, 61%
XYZ	29.6461, 30.6381, 31.5454
YIQ	150.7510, 5.1350, 0.5510

# Conversions

## Conversions Part 2

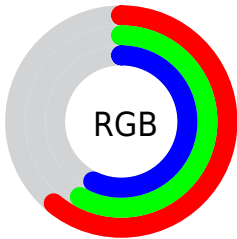
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 150, 146
Decimal	10261906
CIELab	62.20, 2.02, 2.49
CIELCh	62, 3.203, 51.017
Yxy	30.6381, 0.3228, 0.3336
Android (android.graphics.Color)	4288451986 (0xFF9C9592)
YUV	150.7510, -2.3422, 4.6034
Hunter-Lab	55.3517, -1.2620, 4.9564

# Details

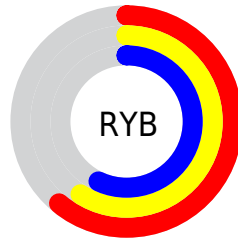
The Hex color **9C9592** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92999C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D2CBC8**, and **696260** is the 20% darker color. If you saturate the color by 10%, you get **9C8A82**, and if you desaturate by 10%, it is **9CA0A2**.

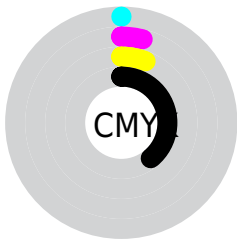
# Distribution



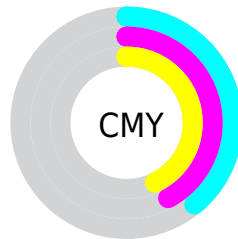
- Red (61%)
- Green (58%)
- Blue (57%)



- Red (61%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9592 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 9C9592 by changing the saturation by 10% instead.





9C9592



9C9592

FFFFFF



827B78



D2CBC8



696260



EFE7E4



514B48



3A3431



241F1D



0F0602



000000



9C9592



9C9592



9C8A82



9CA0A2

 9C7F73

 9CABB1

 9C7463

 9CB6C1

 9C6954

 9CC1D0

 9C5E44

 9CCCE0

 9C5334

 9CD7F0

 9C4925

 9CE1FF

 9C3E15

 9CECFF

 9C3306

 9CF7FF

# Harmonies

## Analogous

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



9D9594



9C9592



9A9691

# Triad

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



9C9592



919895



96969C

# Complementary

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



9C9592



92999C

# 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.



93979C



9C9592



909898

# Square

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



9C9592



939893



90989B



99959A

# Rectangle

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



9C9592



989691



90989B



95969C



# Sweetspot

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



9C9592



CCC9C8



9C9299



666564



E6E6E6



666666



# Same Dimension

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



9C9592



CCC1BC



9C9A92



4F4A47



8F2B00



0F0500



# Inverse Universe

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



92999C



BCC7CC



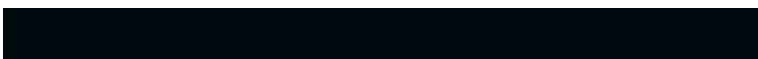
92949C



474D4F



00648F



000B0F



# Previews

## White Background



This preview shows how the Hex color 9C9592 looks on a white background.

## Color Contrast Check

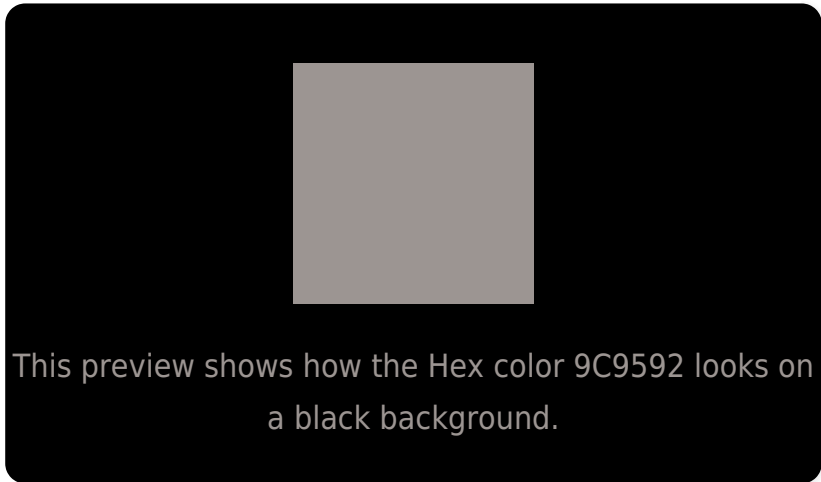
Large Text (above 18pt) WCAG AA × Fail

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

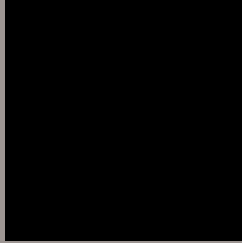
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

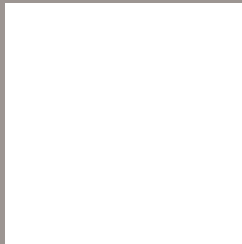
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C9592 Background



This preview shows how black text looks on a background with the Hex color 9C9592.

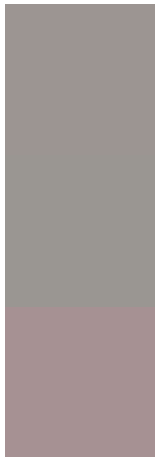


This preview shows how white text looks on a background with the Hex color 9C9592.

# 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**  
9C9592

**Protanopia**  
9A9692

**Deuteranopia**  
A69193



**Tritanopia**  
9E939F

# Trichromacy



**Original Color**  
9C9592

**Protanomaly**  
9B9692

**Deuteranomaly**  
A29293

**Tritanomaly**  
9D949A

# Monochromacy



**Original Color**  
9C9592

**Achromatopsia**  
979797

**Achromatomaly**  
999695

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9592 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 #9C9592 looks like.

```
.text, #text, p{  
    color:#9C9592  
}
```

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 #9C9592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9592
}
```

## Border

The CSS property to change the border of an element to Hex 9C9592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

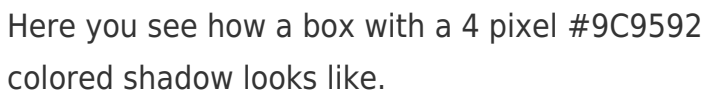
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C9592 }
```

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

```
.border{ border-color:#9C9592 }
```

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



Here you see how a box with a 4 pixel #9C9592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9592; -webkit-box-shadow:4px 4px  
4px 4px #9C9592; box-shadow:4px 4px 4px  
4px #9C9592 }
```

# Background

The CSS property to change the background color of an element to Hex 9C9592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9592 }
```

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

```
.background{ background-color:#9C9592 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor