

# Converting Colors

Hex(9C9492)

Have a look what the booklet for  
Hex(9C9492) contains.

<b>Hex(9C9492)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(9C9492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9492
RGB	156, 148, 146
RGB Percent	61%, 58%, 57%
CMY	0.3882, 0.4196, 0.4275
CMYK	0.00, 0.05, 0.06, 0.39
HSL	12°, 5%, 59%
HSV	12°, 6%, 61%
XYZ	29.4885, 30.3231, 31.4929
YIQ	150.1640, 5.4100, 1.0740

# Conversions

## Conversions Part 2

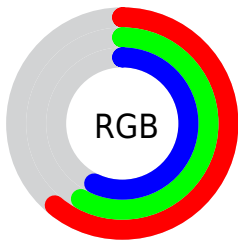
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 149, 146</a>
Decimal	<a href="#">10261650</a>
CIELab	<a href="#">61.93, 2.57, 2.10</a>
CIELCh	<a href="#">62, 3.321, 39.217</a>
Yxy	<a href="#">30.3231, 0.3230, 0.3321</a>
Android (android.graphics.Color)	<a href="#">4288451730 (0xFF9C9492)</a>
YUV	<a href="#">150.1640, -2.0529, 5.1182</a>
Hunter-Lab	<a href="#">55.0664, -0.7779, 4.6381</a>

# Details

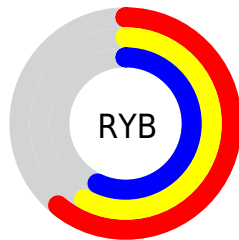
The Hex color **9C9492** is a light color, and the websafe version is hex **999999**. A complement of this color would be **929A9C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D2CAC8**, and **696160** is the 20% darker color. If you saturate the color by 10%, you get **9C8882**, and if you desaturate by 10%, it is **9CA0A2**.

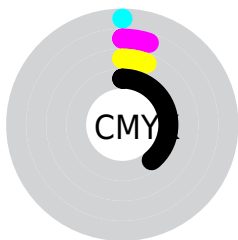
# Distribution



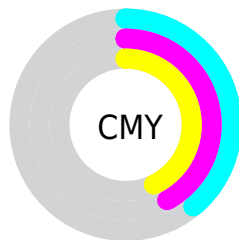
- Red (61%)
- Green (58%)
- Blue (57%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (39%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9492 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 9C9492 by changing the saturation by 10% instead.





9C9492



9C9492

FFFFFF



827A78



D2CAC8



696160



EFE6E4



514A48



3A3331



241E1D



0F0502



000000



9C9492



9C9492



9C8882



9CA0A2

 9C7B73

 9CADB1

 9C6F63

 9CB9C1

 9C6254

 9CC6D0

 9C5644

 9CD2E0

 9C4934

 9CDFF0

 9C3D25

 9CEBFF

 9C3015

 9CF8FF

 9C2406

 9CFFFF

# Harmonies

## Analogous

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



9C9495



9C9492



9A9590

# Triad

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



9C9492



919793



94969B

# Complementary

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



9C9492



929A9C

# 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.



91969B



9C9492



8F9796

# Square

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



9C9492



949791



8F9799



97959A

# Rectangle

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



9C9492



989590



8F9799



93969B



# Sweetspot

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



9C9492



CCC9C8



9C929A



666464



E6E6E6



666666



# Same Dimension

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



9C9492



CCBFBC



9C9992



4F4947



8F1D00



0F0300



# Inverse Universe

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



929A9C



BCC9CC



92959C



474D4F



00728F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9C9492 looks on a white background.

## Color Contrast Check

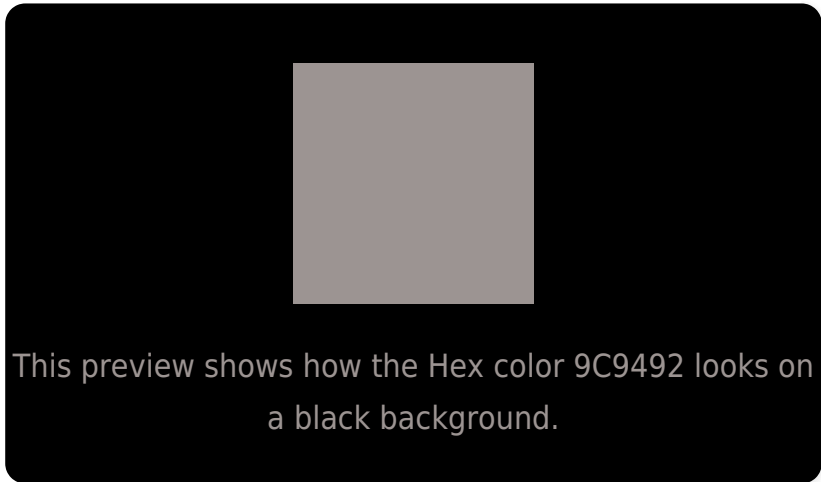
Large Text (above 18pt) WCAG AA × Fail

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

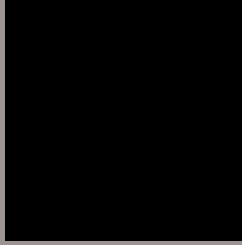
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C9492 Background



This preview shows how black text looks on a background with the Hex color 9C9492.



This preview shows how white text looks on a background with the Hex color 9C9492.

# 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**  
9C9492

**Protanopia**  
999593

**Deuteranopia**  
A59193



**Tritanopia**  
9E929E

# Trichromacy



**Original Color**

9C9492

**Protanomaly**

9A9593

**Deuteranomaly**

A29293

**Tritanomaly**

9D939A

# Monochromacy



**Original Color**

9C9492

**Achromatopsia**

969696

**Achromatomaly**

989595

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9492 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 #9C9492 looks like.

```
.text, #text, p{  
    color:#9C9492  
}
```

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 #9C9492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9492
}
```

## Border

The CSS property to change the border of an element to Hex 9C9492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

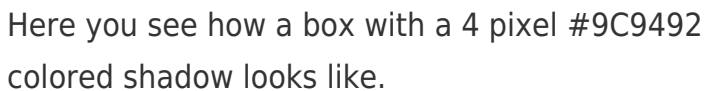
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C9492 }
```

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

```
.border{ border-color:#9C9492 }
```

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



Here you see how a box with a 4 pixel #9C9492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9492; -webkit-box-shadow:4px 4px  
4px 4px #9C9492; box-shadow:4px 4px 4px  
4px #9C9492 }
```

# Background

The CSS property to change the background color of an element to Hex 9C9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9492 }
```

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

```
.background{ background-color:#9C9492 }
```

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