

# Converting Colors

Hex(9C8584)

Have a look what the booklet for  
Hex(9C8584) contains.

<b>Hex(9C8584)</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(9C8584)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8584
RGB	156, 133, 132
RGB Percent	61%, 52%, 52%
CMY	0.3882, 0.4784, 0.4824
CMYK	0.00, 0.15, 0.15, 0.39
HSL	2°, 11%, 56%
HSV	2°, 15%, 61%
XYZ	26.2627, 25.5089, 25.3693
YIQ	139.7630, 14.0290, 4.5650

# Conversions

## Conversions Part 2

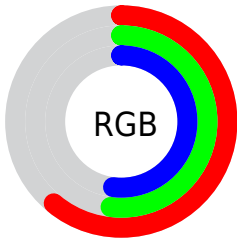
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 133, 132
Decimal	10257796
CIE <sub>Lab</sub>	57.57, 8.56, 3.77
CIE <sub>LCh</sub>	58, 9.356, 23.784
Yxy	25.5089, 0.3405, 0.3307
Android (android.graphics.Color)	4288447876 (0xFF9C8584)
YUV	139.7630, -3.8272, 14.2398
Hunter-Lab	50.5064, 4.4317, 5.5731

# Details

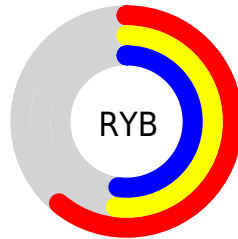
The Hex color **9C8584** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849B9C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D3BAB9**, and **685353** is the 20% darker color. If you saturate the color by 10%, you get **9C7674**, and if you desaturate by 10%, it is **9C9494**.

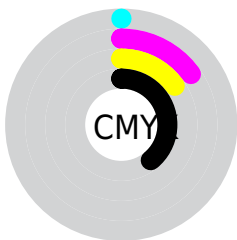
# Distribution



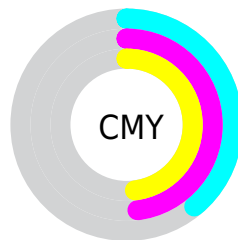
- Red (61%)
- Green (52%)
- Blue (52%)



- Red (61%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8584 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 9C8584 by changing the saturation by 10% instead.





9C8584



9C8584

FFFFFF



826C6B



D3BAB9



685353



EFD6D5



503C3C



FFF2F1



392726



231211



000000



9C8584



9C8584



9C7674



9C9494



9C6765



9CA3A3

9C5855

9CB2B3

9C4946

9CC1C2

9C3A36

9CD0D2

9C2B26

9CDFE2

9C1C17

9CEEF1

9C0D07

9CFDFE

9C0600

9CFFFF

# Harmonies

## Analogous

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



9A858C



9C8584



99877D

# Triad

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



9C8584



808E80



808B9A

# Complementary

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



9C8584



849B9C

# 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.



788E97



9C8584



798F88

# Square

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



9C8584



8A8C7B



768F90



8A8999

# Rectangle

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



9C8584



95887B



768F90



7D8C9A



# Sweetspot

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



9C8584



CCC2C2



9C849B



666060



E6E6E6



666666



# Same Dimension

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



9C8584



CCA9A7



9C9184



4F4747



8F0600



0F0100



# Inverse Universe

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



849B9C



A7CACC



848F9C



474F4F



00898F



000F0F



# Previews

## White Background



This preview shows how the Hex color 9C8584 looks on a white background.

## Color Contrast Check

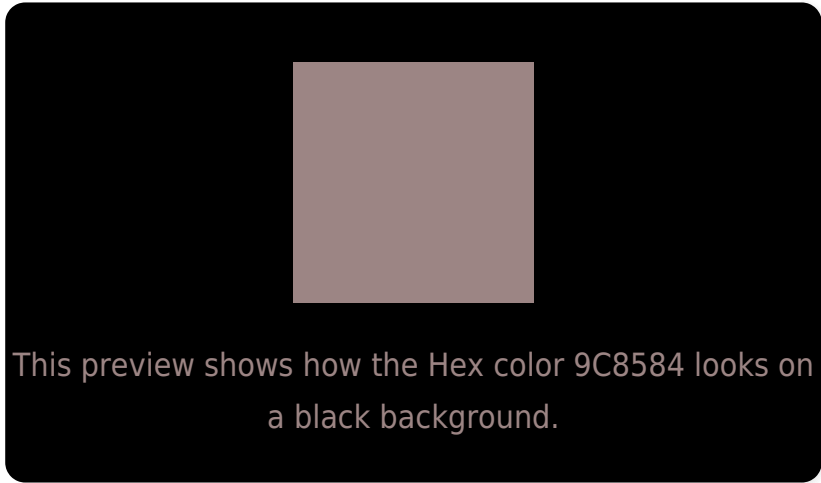
Large Text (above 18pt) WCAG AA ✓ Pass

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

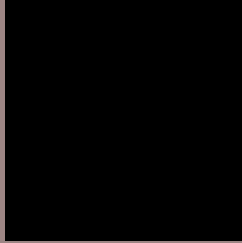
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C8584 Background



This preview shows how black text looks on a background with the Hex color 9C8584.



This preview shows how white text looks on a background with the Hex color 9C8584.

# 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**  
9C8584

**Protanopia**  
8E8A87

**Deuteranopia**  
9A8684



**Tritanopia**  
9D838E

# Trichromacy



**Original Color**  
9C8584

**Protanomaly**  
938886

**Deuteranomaly**  
9B8684

**Tritanomaly**  
9D848A

# Monochromacy



**Original Color**  
9C8584

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
928989

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8584 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 #9C8584 looks like.

```
.text, #text, p{  
    color:#9C8584  
}
```

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 #9C8584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8584
}
```

## Border

The CSS property to change the border of an element to Hex 9C8584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

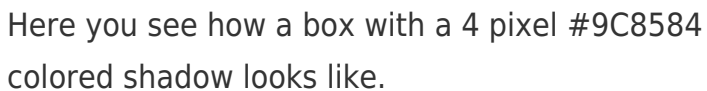
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8584 }
```

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

```
.border{ border-color:#9C8584 }
```

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



Here you see how a box with a 4 pixel #9C8584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8584; -webkit-box-shadow:4px 4px  
4px 4px #9C8584; box-shadow:4px 4px 4px  
4px #9C8584 }
```

# Background

The CSS property to change the background color of an element to Hex 9C8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8584 }
```

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

```
.background{ background-color:#9C8584 }
```

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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