

# Converting Colors

Hex(9C668B)

Have a look what the booklet for  
Hex(9C668B) contains.

<b>Hex(9C668B)</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(9C668B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C668B
RGB	156, 102, 139
RGB Percent	61%, 40%, 55%
CMY	0.3882, 0.6000, 0.4549
CMYK	0.00, 0.35, 0.11, 0.39
HSL	319°, 21%, 51%
HSV	319°, 35%, 61%
XYZ	23.1219, 18.4347, 26.7657
YIQ	122.3640, 20.3070, 22.9550

# Conversions

## Conversions Part 2

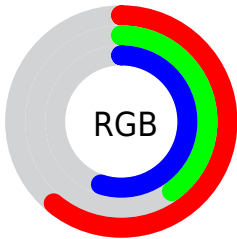
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 102, 139
Decimal	10249867
CIE <sub>Lab</sub>	50.02, 27.56, -11.46
CIE <sub>LCh</sub>	50, 29.849, 337.423
Yxy	18.4347, 0.3384, 0.2698
Android (android.graphics.Color)	4288439947 (0xFF9C668B)
YUV	122.3640, 8.2015, 29.4988
Hunter-Lab	42.9357, 20.9889, -6.9058

# Details

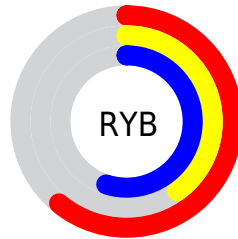
The Hex color **9C668B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669C77**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D39AC1**, and **683659** is the 20% darker color. If you saturate the color by 10%, you get **9C5686**, and if you desaturate by 10%, it is **9C7690**.

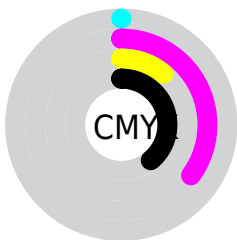
# Distribution



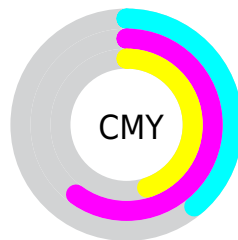
- Red (61%)
- Green (40%)
- Blue (55%)



- Red (61%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C668B 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 9C668B by changing the saturation by 10% instead.





9C668B



9C668B

FFFFFF



814D72



D39AC1



683659



F0B5DC



4F1F42



FFD1F9



37072B



FFEDFF



240018



000000



9C668B



9C668B



9C5686



9C7690



9C4781



9C8595

 9C377C

 9C959A

 9C2877

 9CA49F

 9C1872

 9CB4A4

 9C086E

 9CC4A8

 9C006B

 9CD3AD

 9CE3B2

 9CF2B7

# Harmonies

## Analogous

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



826E9F



9C668B



A86372

# Triad

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



9C668B



817844



008395

# Complementary

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



9C668B



669C77

# 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.



20857D



9C668B



667F4E

# Square

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



9C668B



986F49



468363



2D7FA5

# Rectangle

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



9C668B



A86561



468363



00848D



# Sweetspot

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



9C668B



CCB8C6



76669C



665A62



E6E6E6



666666



# Same Dimension

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



9C668B



CC76B1



9C6671



4F474D



8F0062



0F000A



# Inverse Universe

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



9C668B



CC76B1



669C91



4F474D



8F0062

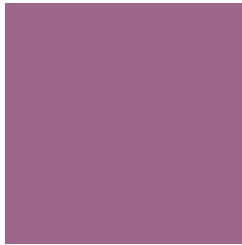


0F000A



# Previews

## White Background



This preview shows how the Hex color 9C668B looks on a white background.

## Color Contrast Check

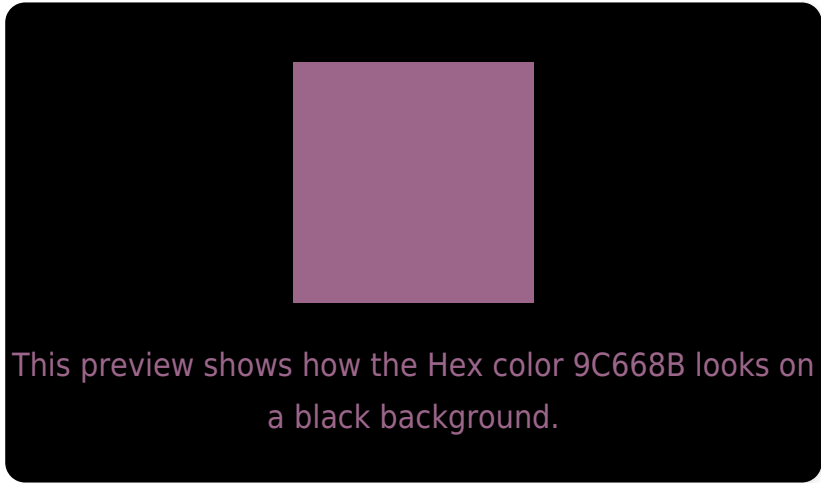
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C668B Background



This preview shows how black text looks on a background with the Hex color 9C668B.




This preview shows how white text looks on a background with the Hex color 9C668B.

# 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



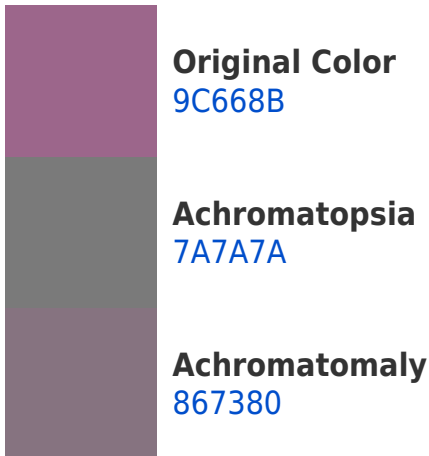


**Tritanopia**  
996B73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C668B 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 #9C668B looks like.

```
.text, #text, p{  
    color:#9C668B  
}
```

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 #9C668B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C668B
}
```

## Border

The CSS property to change the border of an element to Hex 9C668B is called "border". The border property can be set on classes, ids or directly on the HTML element.

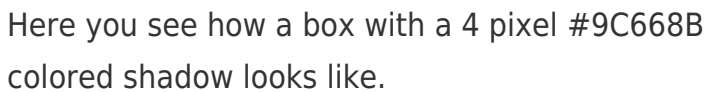
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C668B }
```

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

```
.border{ border-color:#9C668B }
```

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



Here you see how a box with a 4 pixel #9C668B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C668B; -webkit-box-shadow:4px 4px  
4px 4px #9C668B; box-shadow:4px 4px 4px  
4px #9C668B }
```

# Background

The CSS property to change the background color of an element to Hex 9C668B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C668B }
```

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

```
.background{ background-color:#9C668B }
```

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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