

Converting Colors

Hex(9C4C68)

Have a look what the booklet for
Hex(9C4C68) contains.

Hex(9C4C68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C4C68)

Conversions

Conversions Part 1

Format	Color
Hex	9C4C68
RGB	156, 76, 104
RGB Percent	61%, 30%, 41%
CMY	0.3882, 0.7020, 0.5922
CMYK	0.00, 0.51, 0.33, 0.39
HSL	339°, 34%, 45%
HSV	339°, 51%, 61%
XYZ	18.7934, 13.2363, 14.6610
YIQ	103.1120, 38.6920, 25.6680

Conversions

Conversions Part 2

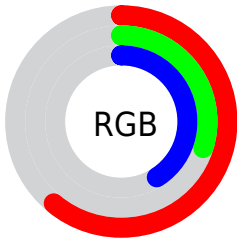
Format	Color
R_{YB}	156, 76, 104
Decimal	10243176
CIE Lab	43.12, 36.48, -0.58
CIE LCh	43, 36.480, 359.083
Yxy	13.2363, 0.4025, 0.2835
Android (android.graphics.Color)	4288433256 (0xFF9C4C68)
YUV	103.1120, 0.4378, 46.3828
Hunter-Lab	36.3817, 28.5385, 1.5746

Details

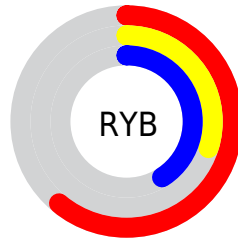
The Hex color **9C4C68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9C80**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D57F9B**, and **661A39** is the 20% darker color. If you saturate the color by 10%, you get **9C3C5E**, and if you desaturate by 10%, it is **9C5C72**.

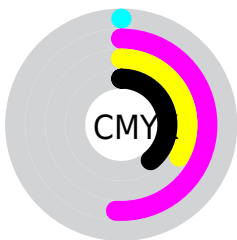
Distribution



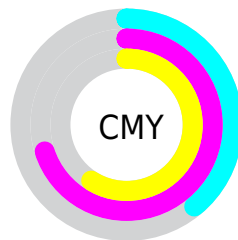
- Red (61%)
- Green (30%)
- Blue (41%)



- Red (61%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4C68 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 9C4C68 by changing the saturation by 10% instead.

 9C4C68

 9C4C68

FFFFFF

 813350

 D57F9B

 661A39

 F29AB6

 4C0024

 FFB5D1

 34000E

 FFD1EE

 100000

 FFEEFF

 000000

 9C4C68

 9C4C68

 9C3C5E

 9C5C72

 9C2D54

 9C6B7C

 9C1D4A

 9C7B86

 9C0E3F

 9C8A91

 9C0037

 9C9A9B

 9CAAA5

 9CB9AF

 9CC9B9

 9CD8C3

Harmonies

Analogous

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



8A5385



9C4C68



9D4F4A

Triad

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



9C4C68



5A6D2F



007199

Complementary

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



9C4C68



4C9C80

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.



007582



9C4C68



337246

Square

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



9C4C68



786427



007564



2869A2

Rectangle

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



9C4C68



955539



007564



007293

Sweetspot

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



9C4C68



CCADB8



804C9C



66545A



E6E6E6



666666

Same Dimension

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



9C4C68



CC4E7A



9C584C



4F474A



8F0032



0F0005

Inverse Universe

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



9C4C68



CC4E7A



4C909C



4F474A



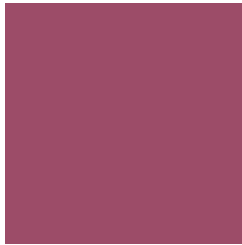
8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 9C4C68 looks on a white background.

Color Contrast Check

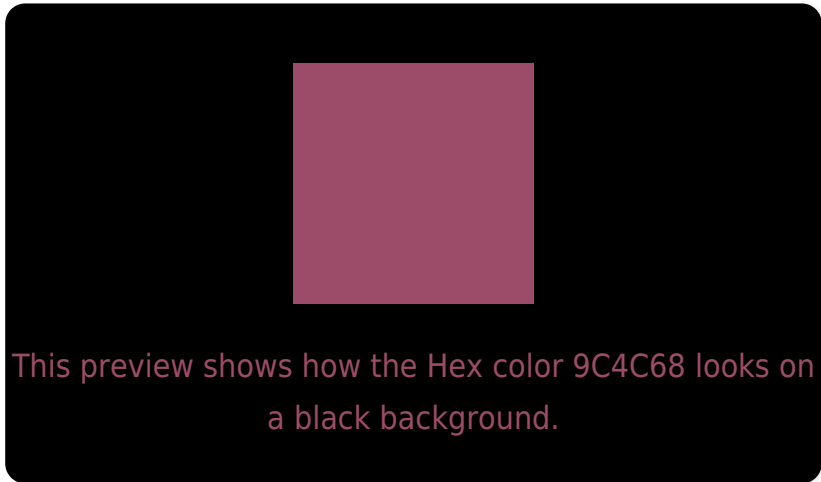
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

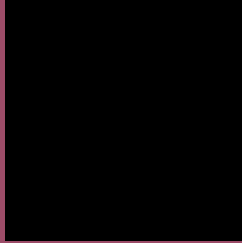
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C4C68 Background



This preview shows how black text looks on a background with the Hex color 9C4C68.



This preview shows how white text looks on a background with the Hex color 9C4C68.

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
9A5055

Trichromacy



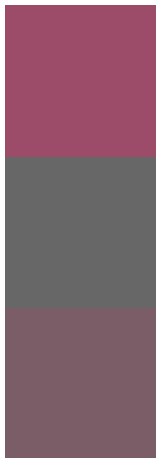
Original Color
9C4C68

Protanomaly
785D72

Deuteranomaly
815B65

Tritanomaly
9B4F5C

Monochromacy



Original Color
9C4C68

Achromatopsia
676767

Achromatomaly
7A5D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4C68 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 #9C4C68 looks like.

```
.text, #text, p{  
    color:#9C4C68  
}
```

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 #9C4C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4C68
}
```

Border

The CSS property to change the border of an element to Hex 9C4C68 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
#9C4C68 }
```

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

```
.border{ border-color:#9C4C68 }
```

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

Here you see how a box with a 4 pixel #9C4C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4C68; -webkit-box-shadow:4px 4px  
4px 4px #9C4C68; box-shadow:4px 4px 4px  
4px #9C4C68 }
```

Background

The CSS property to change the background color of an element to Hex 9C4C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4C68 }
```

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

```
.background{ background-color:#9C4C68 }
```

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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