

Converting Colors

Hex(9C6A6B)

Have a look what the booklet for
Hex(9C6A6B) contains.

Hex(9C6A6B)	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(9C6A6B)

Conversions

Conversions Part 1

Format	Color
Hex	9C6A6B
RGB	156, 106, 107
RGB Percent	61%, 42%, 42%
CMY	0.3882, 0.5843, 0.5804
CMYK	0.00, 0.32, 0.31, 0.39
HSL	359°, 20%, 51%
HSV	359°, 32%, 61%
XYZ	21.5182, 18.4375, 16.3346
YIQ	121.0640, 29.4790, 10.9110

Conversions

Conversions Part 2

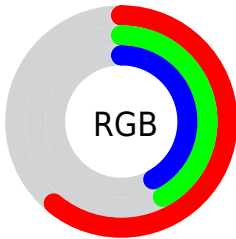
Format	Color
R_{YB}	156, 106, 107
Decimal	10250859
CIE _{Lab}	50.02, 20.16, 7.56
CIE _{LCh}	50, 21.529, 20.562
Yxy	18.4375, 0.3823, 0.3275
Android (android.graphics.Color)	4288440939 (0xFF9C6A6B)
YUV	121.0640, -6.9336, 30.6389
Hunter-Lab	42.9389, 14.3093, 7.5025

Details

The Hex color **9C6A6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9C9B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D49E9E**, and **673A3C** is the 20% darker color. If you saturate the color by 10%, you get **9C5A5C**, and if you desaturate by 10%, it is **9C7A7A**.

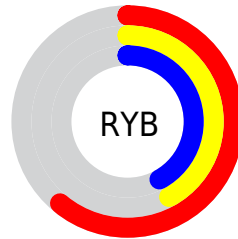
Distribution



Red (61%)

Green (42%)

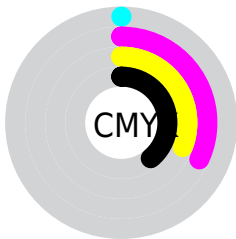
Blue (42%)



Red (61%)

Yellow (42%)

Blue (42%)

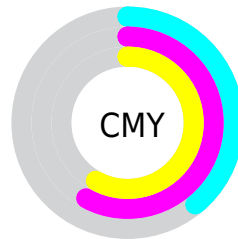


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6A6B 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 9C6A6B by changing the saturation by 10% instead.



9C6A6B



9C6A6B

FFFFFF



815253



D49E9E



673A3C



F0B9B9



4E2426



FFD5D5



360E12



FFF1F1



220001



000000



9C6A6B



9C6A6B



9C5A5C



9C7A7A



9C4B4C



9C898A

 9C3B3D

 9C9999

 9C2C2E

 9CA8A8

 9C1C1F

 9CB8B7

 9C0C0F

 9CC8C7

 9C0003

 9CD7D6

 9CE7E5

 9CF6F5

Harmonies

Analogous

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



976A7E



9C6A6B



976E5B

Triad

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



9C6A6B



627E5F



577A9B

Complementary

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



9C6A6B



6A9C9B

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.



437F93



9C6A6B



4E8170

Square

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



9C6A6B



777A54



408183



727499

Rectangle

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



9C6A6B



8F7255



408183



4F7C99

Sweetspot

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



9C6A6B



CCB8B8



9A6A9C



665A5A



E6E6E6



666666

Same Dimension

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



9C6A6B



CC7E80



9C816A



4F4747



8F0003



0F0000

Inverse Universe

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



9C6A6B



CC7E80



6A859C



4F4747



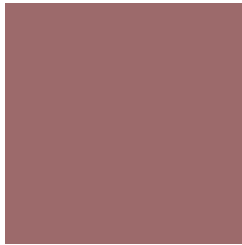
8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9C6A6B looks on a white background.

Color Contrast Check

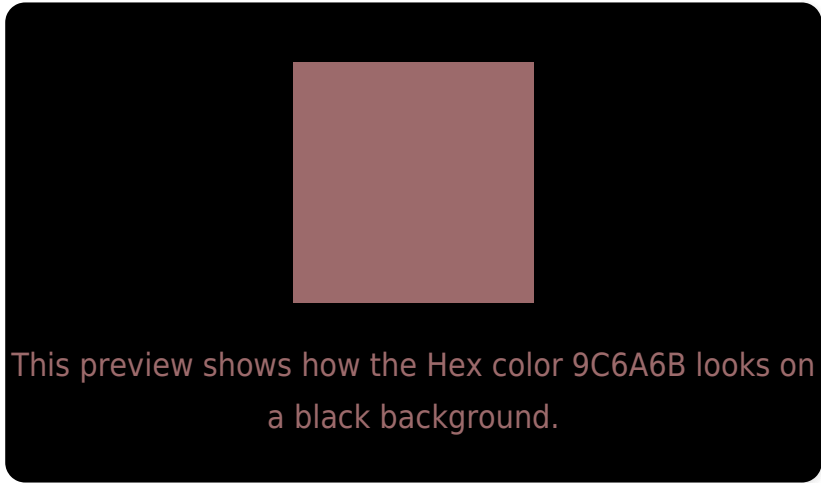
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6A6B Background



This preview shows how black text looks on a background with the Hex color 9C6A6B.




This preview shows how white text looks on a background with the Hex color 9C6A6B.

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
9D6971

Trichromacy



Original Color
9C6A6B

Protanomaly
87726F

Deuteranomaly
8F706A

Tritanomaly
9D696F

Monochromacy



Original Color
9C6A6B

Achromatopsia
797979

Achromatomaly
867474

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6A6B 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 #9C6A6B looks like.

```
.text, #text, p{  
    color:#9C6A6B  
}
```

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 #9C6A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6A6B
}
```

Border

The CSS property to change the border of an element to Hex 9C6A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

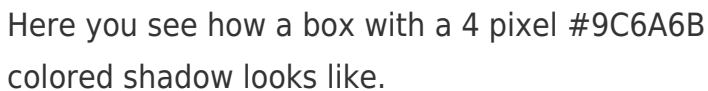
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6A6B }
```

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

```
.border{ border-color:#9C6A6B }
```

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



Here you see how a box with a 4 pixel #9C6A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6A6B; -webkit-box-shadow:4px 4px  
4px 4px #9C6A6B; box-shadow:4px 4px 4px  
4px #9C6A6B }
```

Background

The CSS property to change the background color of an element to Hex 9C6A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6A6B }
```

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

```
.background{ background-color:#9C6A6B }
```

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