

Converting Colors

Hex(9A6C6C)

Have a look what the booklet for
Hex(9A6C6C) contains.

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Color

Hex(9A6C6C)

Conversions

Conversions Part 1

Format	Color
Hex	9A6C6C
RGB	154, 108, 108
RGB Percent	60%, 42%, 42%
CMY	0.3961, 0.5765, 0.5765
CMYK	0.00, 0.30, 0.30, 0.40
HSL	0°, 19%, 51%
HSV	0°, 30%, 60%
XYZ	21.3958, 18.6779, 16.6649
YIQ	121.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

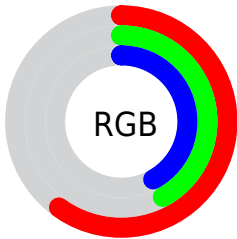
Format	Color
RYB	154, 108, 108
Decimal	10120300
CIELab	50.31, 18.35, 7.34
CIElCh	50, 19.762, 21.811
Yxy	18.6779, 0.3771, 0.3292
Android (android.graphics.Color)	4288310380 (0xFF9A6C6C)
YUV	121.7540, -6.7807, 28.2797
Hunter-Lab	43.2179, 12.7382, 7.3902

Details

The Hex color **9A6C6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9A9A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D1A09F**, and **653C3D** is the 20% darker color. If you saturate the color by 10%, you get **9A5D5D**, and if you desaturate by 10%, it is **9A7B7B**.

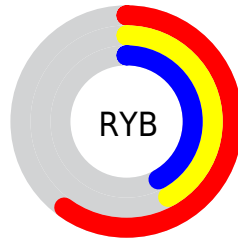
Distribution



Red (60%)

Green (42%)

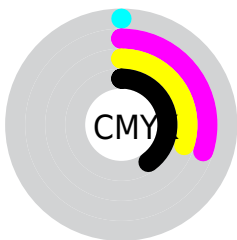
Blue (42%)



Red (60%)

Yellow (42%)

Blue (42%)

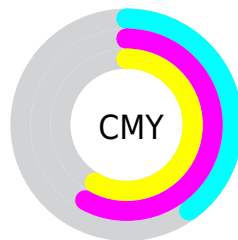


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6C6C 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 9A6C6C by changing the saturation by 10% instead.

 9A6C6C

 9A6C6C

FFFFFF

 7F5354

 D1A09F

 653C3D

 EE8B8A

 4C2627

 FFD7D6

 341013

 FFF3F2

 210001

 000000

 9A6C6C

 9A6C6C

 9A5D5D

 9A7B7B

 9A4D4D

 9A8B8B

 9A3E3E

 9A9A9A

 9A2E2E

 9AAAAA

 9A1F1F

 9AB9B9

 9A1010

 9AC8C8

 9A0000

 9AD8D8

 9AE7E7

 9AF7F7

Harmonies

Analogous

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



966C7D



9A6C6C



95705E

Triad

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



9A6C6C



647F62



5D7B99

Complementary

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



9A6C6C



6C9A9A

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.



4A7F92



9A6C6C



528172

Square

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



9A6C6C



777A58



478184



747597

Rectangle

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



9A6C6C



8D7358



478184



557C97

Sweetspot

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



9A6C6C



C9B7B7



9A6C9A



665B5B



E6E6E6



666666

Same Dimension

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



9A6C6C



C98181



9A836C



4D4545



8C0000



0D0000

Inverse Universe

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



6C9A9A



81C9C9



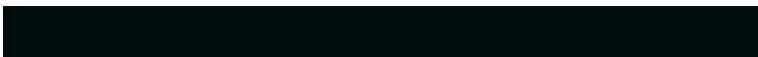
6C839A



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A6C6C looks on a white background.

Color Contrast Check

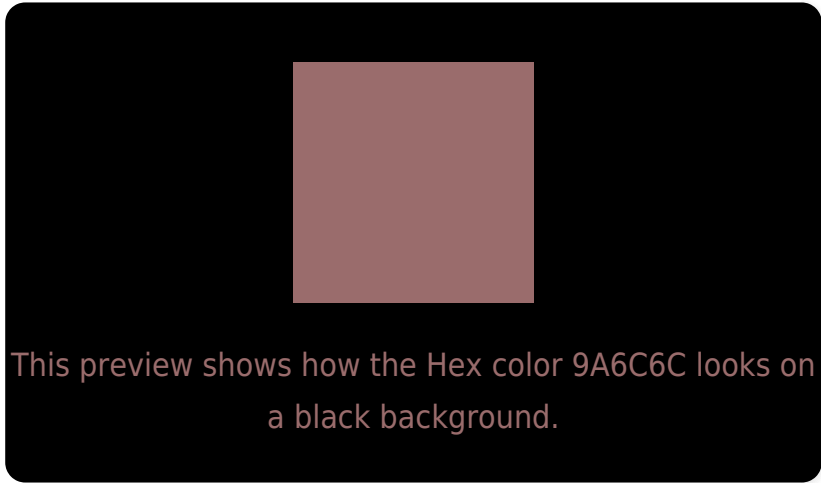
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A6C6C Background



This preview shows how black text looks on a background with the Hex color 9A6C6C.

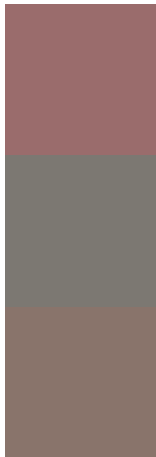


This preview shows how white text looks on a background with the Hex color 9A6C6C.

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
9A6C6C

Protanopia
7C7872

Deuteranopia
89746B



Tritanopia
9B6B73

Trichromacy



Original Color
9A6C6C

Protanomaly
877470

Deuteranomaly
8F716B

Tritanomaly
9B6B70

Monochromacy



Original Color
9A6C6C

Achromatopsia
7A7A7A

Achromatomaly
867575

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6C6C 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 #9A6C6C looks like.

```
.text, #text, p{  
    color:#9A6C6C  
}
```

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 #9A6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6C6C
}
```

Border

The CSS property to change the border of an element to Hex 9A6C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

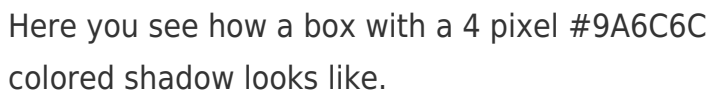
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6C6C }
```

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

```
.border{ border-color:#9A6C6C }
```

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



Here you see how a box with a 4 pixel #9A6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6C6C; -webkit-box-shadow:4px 4px  
4px 4px #9A6C6C; box-shadow:4px 4px 4px  
4px #9A6C6C }
```

Background

The CSS property to change the background color of an element to Hex 9A6C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6C6C }
```

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

```
.background{ background-color:#9A6C6C }
```

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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