

Converting Colors

Hex(9C6D6A)

Have a look what the booklet for
Hex(9C6D6A) contains.

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Color

Hex(9C6D6A)

Conversions

Conversions Part 1

Format	Color
Hex	9C6D6A
RGB	156, 109, 106
RGB Percent	61%, 43%, 42%
CMY	0.3882, 0.5725, 0.5843
CMYK	0.00, 0.30, 0.32, 0.39
HSL	4°, 20%, 51%
HSV	4°, 32%, 61%
XYZ	21.7805, 19.0458, 16.1639
YIQ	122.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

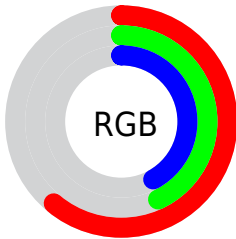
Format	Color
R_{YB}	156, 109, 106
Decimal	10251626
CIE Lab	50.74, 18.29, 9.17
CIE LCh	51, 20.465, 26.625
Yxy	19.0458, 0.3822, 0.3342
Android (android.graphics.Color)	4288441706 (0xFF9C6D6A)
YUV	122.7110, -8.2385, 29.1945
Hunter-Lab	43.6415, 12.7126, 8.5892

Details

The Hex color **9C6D6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A999C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D4A19D**, and **673D3B** is the 20% darker color. If you saturate the color by 10%, you get **9C5E5A**, and if you desaturate by 10%, it is **9C7C7A**.

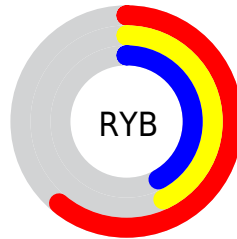
Distribution



Red (61%)

Green (43%)

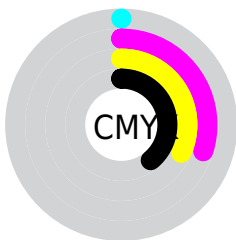
Blue (42%)



Red (61%)

Yellow (43%)

Blue (42%)

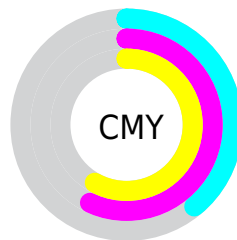


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C6D6A 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 9C6D6A by changing the saturation by 10% instead.

 9C6D6A

 9C6D6A

FFFFFF

 815452

 D4A19D

 673D3B

 F0BCB8

 4E2725

 FFD8D4

 361111

 FFF4F0

 220000

 000000

 9C6D6A

 9C6D6A

 9C5E5A

 9C7C7A

 9C504B

 9C8A89

 9C413B

 9C9999

 9C322C

 9CA8A8

 9C241C

 9CB6B8

 9C150C

 9CC5C8

 9C0900

 9CD4D7

 9CE2E7

 9CF1F6

Harmonies

Analogous

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



9A6C7B



9C6D6A



95715C

Triad

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



9C6D6A



618065



607B9B

Complementary

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



9C6D6A



6A999C

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.



4B8095



9C6D6A



4F8276

Square

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



9C6D6A



757C59



458288



797598

Rectangle

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



9C6D6A



8D7557



458288



587D9A

Sweetspot

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



9C6D6A



CCB9B8



9C6A9A



665A5A



E6E6E6



666666

Same Dimension

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



9C6D6A



CC837E



9C866A



4F4847



8F0900



0F0100

Inverse Universe

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



6A999C



7EC7CC



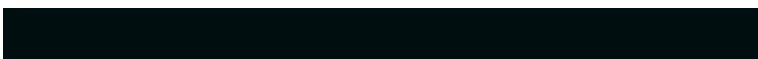
6A819C



474F4F



00868F



000E0F

Previews

White Background



This preview shows how the Hex color 9C6D6A looks on a white background.

Color Contrast Check

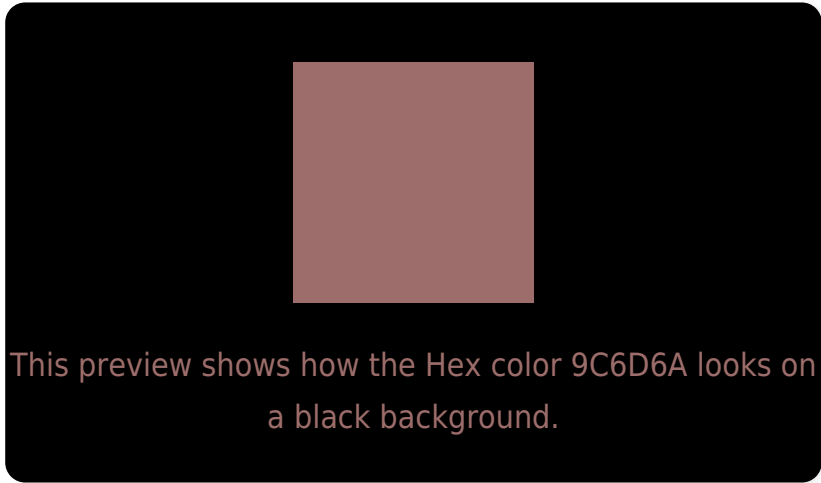
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6D6A Background



This preview shows how black text looks on a background with the Hex color 9C6D6A.



This preview shows how white text looks on a background with the Hex color 9C6D6A.

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
9D6C74

Trichromacy



Original Color
9C6D6A

Protanomaly
88756E

Deuteranomaly
917269

Tritanomaly
9D6C70

Monochromacy



Original Color
9C6D6A

Achromatopsia
7B7B7B

Achromatomaly
877675

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6D6A 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 #9C6D6A looks like.

```
.text, #text, p{  
    color:#9C6D6A  
}
```

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 #9C6D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6D6A
}
```

Border

The CSS property to change the border of an element to Hex 9C6D6A 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
#9C6D6A }
```

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

```
.border{ border-color:#9C6D6A }
```

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

Here you see how a box with a 4 pixel #9C6D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6D6A; -webkit-box-shadow:4px 4px  
4px 4px #9C6D6A; box-shadow:4px 4px 4px  
4px #9C6D6A }
```

Background

The CSS property to change the background color of an element to Hex 9C6D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6D6A }
```

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

```
.background{ background-color:#9C6D6A }
```

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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