

Converting Colors

Hex(9C6968)

Have a look what the booklet for
Hex(9C6968) contains.

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Color

Hex(9C6968)

Conversions

Conversions Part 1

Format	Color
Hex	9C6968
RGB	156, 105, 104
RGB Percent	61%, 41%, 41%
CMY	0.3882, 0.5882, 0.5922
CMYK	0.00, 0.33, 0.33, 0.39
HSL	1°, 21%, 51%
HSV	1°, 33%, 61%
XYZ	21.2606, 18.1705, 15.4834
YIQ	120.1350, 30.7170, 10.5010

Conversions

Conversions Part 2

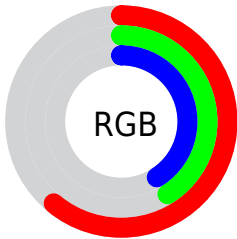
Format	Color
RYB	156, 105, 104
Decimal	10250600
CIELab	49.70, 20.32, 8.89
CIELCh	50, 22.176, 23.629
Yxy	18.1705, 0.3872, 0.3309
Android (android.graphics.Color)	4288440680 (0xFF9C6968)
YUV	120.1350, -7.9546, 31.4536
Hunter-Lab	42.6269, 14.4314, 8.3029

Details

The Hex color **9C6968** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689B9C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D49D9B**, and **673939** is the 20% darker color. If you saturate the color by 10%, you get **9C5A58**, and if you desaturate by 10%, it is **9C7878**.

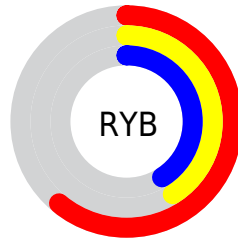
Distribution



Red (61%)

Green (41%)

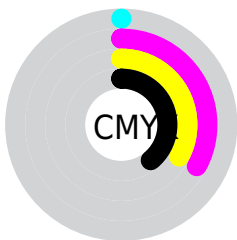
Blue (41%)



Red (61%)

Yellow (41%)

Blue (41%)

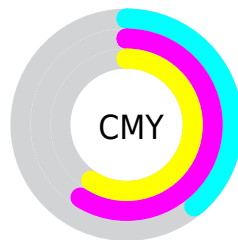


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (39%)



Cyan (39%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6968 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 9C6968 by changing the saturation by 10% instead.



9C6968



9C6968

FFFFFF



815150



D49D9B



673939



F1B8B6



4E2324



FFD3D1



350D0E



FFF0EE



210001



000000



9C6968



9C6968



9C5A58



9C7878



9C4A49



9C8887

 9C3B39

 9C9797

 9C2C2A

 9CA6A6

 9C1C1A

 9CB6B6

 9C0D0A

 9CC5C6

 9C0300

 9CD4D5

 9CE3E5

 9CF3F4

Harmonies

Analogous

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



98697B



9C6968



966D59

Triad

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



9C6968



5E7E5F



58799B

Complementary

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



9C6968



689B9C

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.



417E94



9C6968



498071

Square

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



9C6968



747A53



3C8085



737399

Rectangle

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



9C6968



8D7152



3C8085



4F7B9A

Sweetspot

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



9C6968



CCB8B8



9C689B



665A5A



E6E6E6



666666

Same Dimension

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



9C6968



CC7C7A



9C8368



4F4747



8F0300



0F0000

Inverse Universe

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



689B9C



7ACACC



68819C



474F4F



008C8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C6968 looks on a white background.

Color Contrast Check

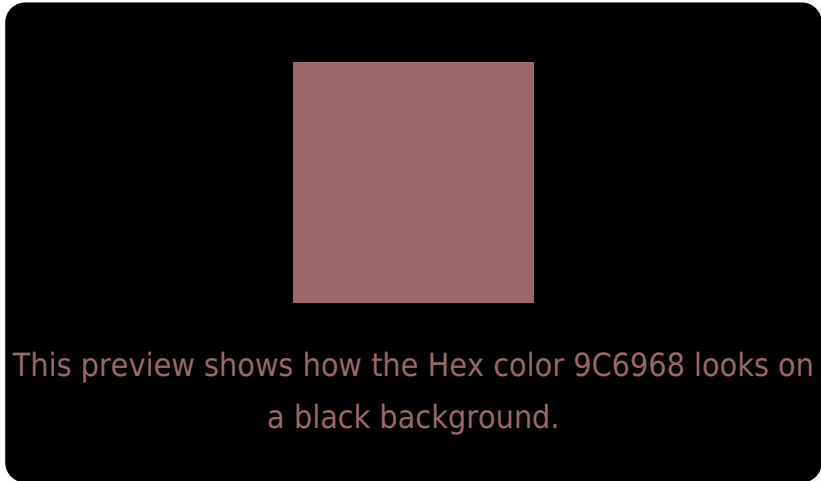
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 9C6968 Background



This preview shows how black text looks on a background with the Hex color 9C6968.

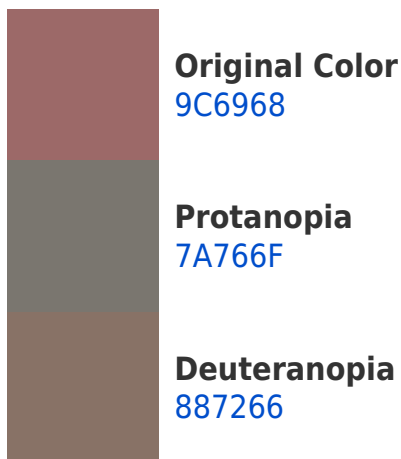


This preview shows how white text looks on a background with the Hex color 9C6968.

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
9D6870

Trichromacy



Original Color
9C6968

Protanomaly
86716C

Deuteranomaly
8F6F67

Tritanomaly
9D686D

Monochromacy



Original Color
9C6968

Achromatopsia
787878

Achromatomaly
857372

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6968 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 #9C6968 looks like.

```
.text, #text, p{  
    color:#9C6968  
}
```

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 #9C6968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6968  
}
```

Border

The CSS property to change the border of an element to Hex 9C6968 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".

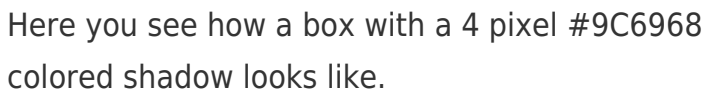
```
.border, #border, table{ border:4px solid  
#9C6968 }
```

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

```
.border{ border-color:#9C6968 }
```

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

Here you see how a box with a 4 pixel #9C6968 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6968; -webkit-box-shadow:4px 4px  
4px 4px #9C6968; box-shadow:4px 4px 4px  
4px #9C6968 }
```

Background

The CSS property to change the background color of an element to Hex 9C6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6968 }
```

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

```
.background{ background-color:#9C6968 }
```

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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