

Converting Colors

Hex(9C936C)

Have a look what the booklet for
Hex(9C936C) contains.

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Color

Hex(9C936C)

Conversions

Conversions Part 1

Format	Color
Hex	9C936C
RGB	156, 147, 108
RGB Percent	61%, 58%, 42%
CMY	0.3882, 0.4235, 0.5765
CMYK	0.00, 0.06, 0.31, 0.39
HSL	49°, 20%, 52%
HSV	49°, 31%, 61%
XYZ	26.8508, 29.0181, 18.3732
YIQ	145.2450, 17.8830, -10.2210

Conversions

Conversions Part 2

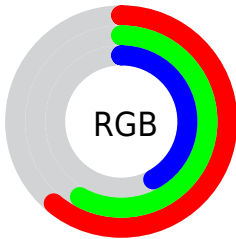
Format	Color
R_{YB}	119, 156, 108
Decimal	10261356
CIE _{Lab}	60.80, -2.95, 21.89
CIE _{LCh}	61, 22.088, 97.667
Yxy	29.0181, 0.3617, 0.3909
Android (android.graphics.Color)	4288451436 (0xFF9C936C)
YUV	145.2450, -18.3618, 9.4321
Hunter-Lab	53.8684, -5.2961, 17.4855

Details

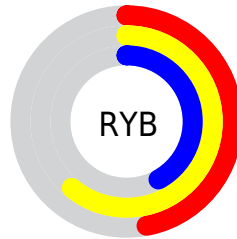
The Hex color **9C936C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C759C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3C9A0**, and **68613C** is the 20% darker color. If you saturate the color by 10%, you get **9C905C**, and if you desaturate by 10%, it is **9C967C**.

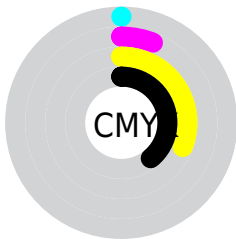
Distribution



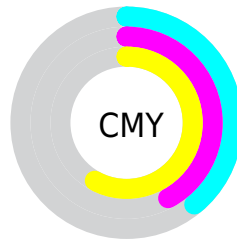
- Red (61%)
- Green (58%)
- Blue (42%)



- Red (47%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C936C 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 9C936C by changing the saturation by 10% instead.



9C936C



9C936C

FFFFFF



827954



D3C9A0



68613C



F0E5BB



4F4926



FFFFD7



383211



FFFFF3



221D00



000500



000000



9C936C



9C936C



9C905C



9C967C

 9C8D4D

 9C998B

 9C8A3D

 9C9C9B

 9C872E

 9C9FAA

 9C841E

 9CA2BA

 9C810E

 9CA5CA

 9C7F00

 9CA7D9

 9CAAEE

 9CADF8

Harmonies

Analogous

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



AE8C6F



9C936C



869973

Triad

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



9C936C



5A9CAA



B086A2

Complementary

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



9C936C



6C759C

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.



9C8CB2



9C936C



6899B6

Square

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



9C936C



5F9E97



8293B9



BA858E

Rectangle

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



9C936C



779B7D



8293B9



AA88A8

Sweetspot

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



9C936C



CCC9BA



9C6C76



66645B



E6E6E6



666666

Same Dimension

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



9C936C



CCBE81



8E9C6C



4F4E47



8F7400



0F0C00

Inverse Universe

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



6C759C



818FCC



7A6C9C



47494F



001B8F



00030F

Previews

White Background



This preview shows how the Hex color 9C936C looks on a white background.

Color Contrast Check

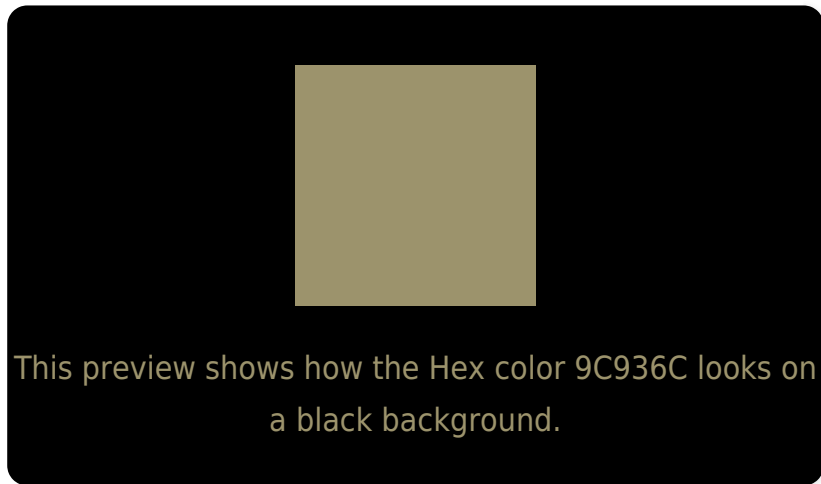
Large Text (above 18pt) WCAG AA ✓ Pass

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

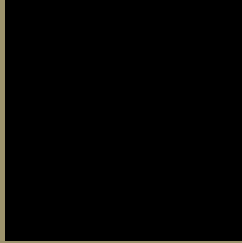
Any Text WCAG AA ✓ Pass

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 9C936C Background



This preview shows how black text looks on a background with the Hex color 9C936C.



This preview shows how white text looks on a background with the Hex color 9C936C.

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
9C936C

Protanopia
9D936C

Deuteranopia
AD8D6D

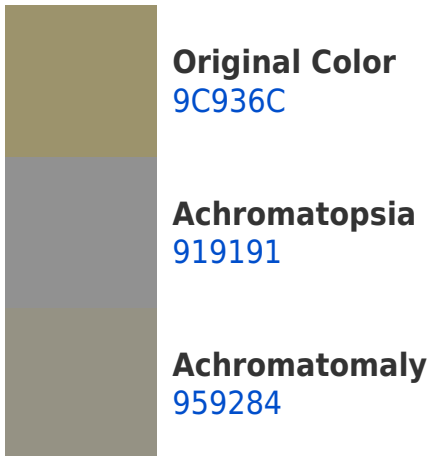


Tritanopia
A18D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C936C 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 #9C936C looks like.

```
.text, #text, p{  
    color:#9C936C  
}
```

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 #9C936C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C936C
}
```

Border

The CSS property to change the border of an element to Hex 9C936C 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
#9C936C }
```

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

```
.border{ border-color:#9C936C }
```

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

Here you see how a box with a 4 pixel #9C936C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C936C; -webkit-box-shadow:4px 4px  
4px 4px #9C936C; box-shadow:4px 4px 4px  
4px #9C936C }
```

Background

The CSS property to change the background color of an element to Hex 9C936C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C936C }
```

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

```
.background{ background-color:#9C936C }
```

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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