

Converting Colors

Hex(9C976E)

Have a look what the booklet for
Hex(9C976E) contains.

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Color

Hex(9C976E)

Conversions

Conversions Part 1

Format	Color
Hex	9C976E
RGB	156, 151, 110
RGB Percent	61%, 59%, 43%
CMY	0.3882, 0.4078, 0.5686
CMYK	0.00, 0.03, 0.29, 0.39
HSL	53°, 19%, 52%
HSV	53°, 29%, 61%
XYZ	27.5914, 30.3269, 19.1513
YIQ	147.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

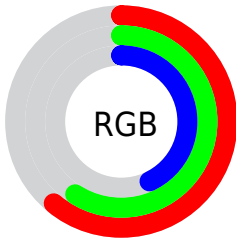
Format	Color
RYB	116, 156, 110
Decimal	10262382
CIELab	61.94, -4.86, 22.31
CIElCh	62, 22.837, 102.292
Yxy	30.3269, 0.3580, 0.3935
Android (android.graphics.Color)	4288452462 (0xFF9C976E)
YUV	147.8210, -18.6458, 7.1730
Hunter-Lab	55.0699, -6.9394, 17.9300

Details

The Hex color **9C976E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E739C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D3CDA2**, and **68643E** is the 20% darker color. If you saturate the color by 10%, you get **9C955E**, and if you desaturate by 10%, it is **9C997E**.

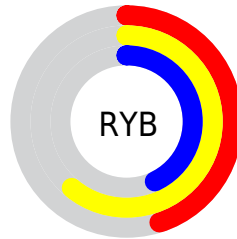
Distribution



Red (61%)

Green (59%)

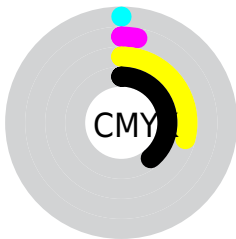
Blue (43%)



Red (45%)

Yellow (61%)

Blue (43%)

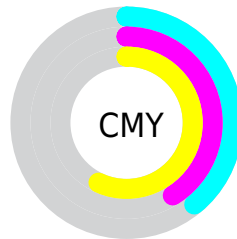


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C976E 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 9C976E by changing the saturation by 10% instead.



9C976E



9C976E

FFFFFF



827D55



D3CDA2



68643E



F0E9BD



4F4C27



FFFFD9



383612



FFFFF5



232100



000B00



000000



9C976E



9C976E



9C955E



9C997E

 9C944F

 9C9A8D

 9C923F

 9C9C9D

 9C9030

 9C9EAC

 9C8F20

 9C9FBC

 9C8D10

 9CA1CC

 9C8B01

 9CA3DB

 9C8B00

 9CA5EB

 9CA6FA

Harmonies

Analogous

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



AF9070



9C976E



859D77

Triad

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



9C976E



5C9FB0



B688A2

Complementary

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



9C976E



6E739C

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.



A38EB4



9C976E



6D9BBC

Square

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



9C976E



5EA19D



8895BD



BF878E

Rectangle

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



9C976E



769F82



8895BD



B18AA9

Sweetspot

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



9C976E



CCCABA



9C6E73



66655B



E6E6E6



666666

Same Dimension

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



9C976E



CCC485



8A9C6E



4F4E47



8F7F00



0F0E00

Inverse Universe

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



6E739C



858CCC



806E9C



47484F



00108F



00020F

Previews

White Background



This preview shows how the Hex color 9C976E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

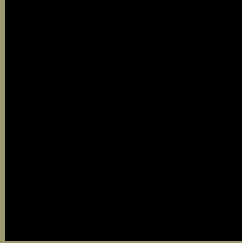
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

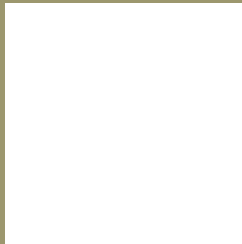
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C976E Background



This preview shows how black text looks on a background with the Hex color 9C976E.



This preview shows how white text looks on a background with the Hex color 9C976E.

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
9C976E

Protanopia
A1956D

Deuteranopia
B18F70



Tritanopia
A2919C

Trichromacy



Original Color
9C976E

Protanomaly
9F966D

Deuteranomaly
A9926F

Tritanomaly
A0938B

Monochromacy



Original Color
9C976E

Achromatopsia
949494

Achromatomaly
979586

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C976E 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 #9C976E looks like.

```
.text, #text, p{  
    color:#9C976E  
}
```

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 #9C976E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C976E
}
```

Border

The CSS property to change the border of an element to Hex 9C976E 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
#9C976E }
```

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

```
.border{ border-color:#9C976E }
```

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

Here you see how a box with a 4 pixel #9C976E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C976E; -webkit-box-shadow:4px 4px  
4px 4px #9C976E; box-shadow:4px 4px 4px  
4px #9C976E }
```

Background

The CSS property to change the background color of an element to Hex 9C976E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C976E }
```

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

```
.background{ background-color:#9C976E }
```

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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