

Converting Colors

Hex(978765)

Have a look what the booklet for
Hex(978765) contains.

Hex(978765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(978765)

Conversions

Conversions Part 1

Format	Color
Hex	978765
RGB	151, 135, 101
RGB Percent	59%, 53%, 40%
CMY	0.4078, 0.4706, 0.6039
CMYK	0.00, 0.11, 0.33, 0.41
HSL	41°, 20%, 49%
HSV	41°, 33%, 59%
XYZ	23.7754, 24.8468, 15.8547
YIQ	135.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

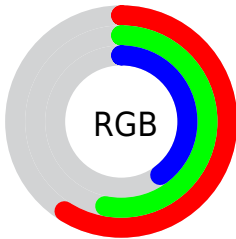
Format	Color
RYB	125, 151, 101
Decimal	9930597
CIELab	56.93, 0.71, 20.51
CIElCh	57, 20.527, 88.032
Yxy	24.8468, 0.3687, 0.3854
Android (android.graphics.Color)	4288120677 (0xFF978765)
YUV	135.9080, -17.2096, 13.2357
Hunter-Lab	49.8466, -2.0921, 16.0342

Details

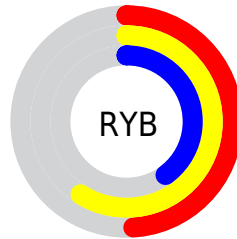
The Hex color **978765** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **657597**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CEBC98**, and **635536** is the 20% darker color. If you saturate the color by 10%, you get **978256**, and if you desaturate by 10%, it is **978C74**.

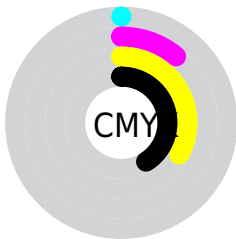
Distribution



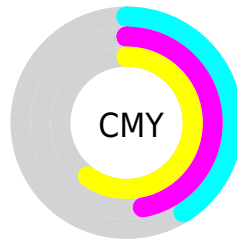
- Red (59%)
- Green (53%)
- Blue (40%)



- Red (49%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978765 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 978765 by changing the saturation by 10% instead.

 978765

 978765

FFFFFF

 7D6E4D

 CEBC98

 635536

 EAD8B3

 4B3E20

 FFF4CF

 33290A

 FFFFEB

 1D1400

 000000

 978765

 978765

 978256

 978C74

 977D47

 979183

■ 977938

■ 979592

■ 977429

■ 979AA1

■ 976F1A

■ 979FB1

■ 976A0A

■ 97A4C0

■ 976700

■ 97A9CF

■ 97AEDE

■ 97B2ED

Harmonies

Analogous

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



A6816B



978765



848D69

Triad

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



978765



559299



9F7F9C

Complementary

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



978765



657597

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.



8A84A8



978765



5C8FA6

Square

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



978765



5D9387



718BAC



AB7C8A

Rectangle

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



978765



769070



718BAC



9980A1

Sweetspot

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



978765



C4BEB1



976576



636058



E3E3E3



636363

Same Dimension

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



978765



C4AB76



8F9765



4D4A45



8C5F00



0D0900

Inverse Universe

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



657597



768FC4



6D6597



45474D



002D8C



00040D

Previews

White Background



This preview shows how the Hex color 978765 looks on a white background.

Color Contrast Check

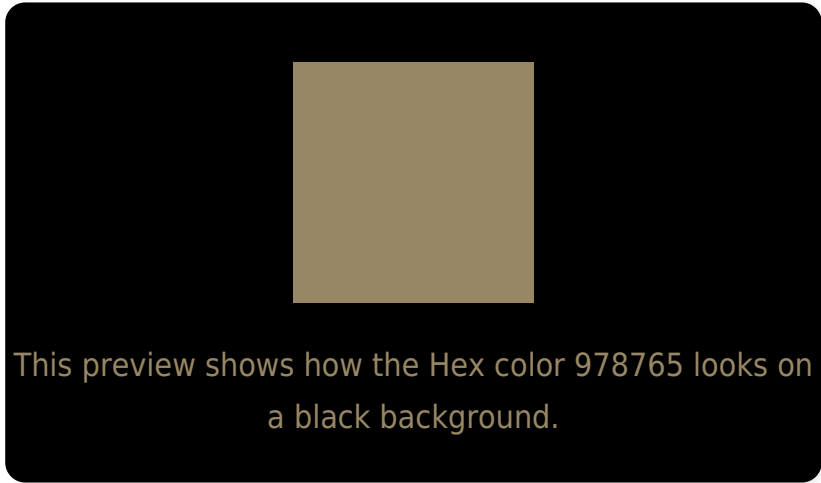
Large Text (above 18pt) WCAG AA ✓ Pass

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 978765 Background



This preview shows how black text looks on a background with the Hex color 978765.



This preview shows how white text looks on a background with the Hex color 978765.

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
978765

Protanopia
938966

Deuteranopia
A18366



Tritanopia
9B828C

Trichromacy



Original Color
978765

Protanomaly
948866

Deuteranomaly
9D8466

Tritanomaly
9A847E

Monochromacy



Original Color
978765

Achromatopsia
888888

Achromatomaly
8D887B

CSS Examples

Text

The CSS property to change the color of the text to Hex 978765 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 #978765 looks like.

```
.text, #text, p{  
    color:#978765  
}
```

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 #978765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978765
}
```

Border

The CSS property to change the border of an element to Hex 978765 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
#978765 }
```

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

```
.border{ border-color:#978765 }
```

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

Here you see how a box with a 4 pixel #978765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978765; -webkit-box-shadow:4px 4px  
4px 4px #978765; box-shadow:4px 4px 4px  
4px #978765 }
```

Background

The CSS property to change the background color of an element to Hex 978765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978765 }
```

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

```
.background{ background-color:#978765 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor