

# Converting Colors

Hex(978A65)

Have a look what the booklet for  
Hex(978A65) contains.

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**Color**

**Hex(978A65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978A65
RGB	151, 138, 101
RGB Percent	59%, 54%, 40%
CMY	0.4078, 0.4588, 0.6039
CMYK	0.00, 0.09, 0.33, 0.41
HSL	44°, 20%, 49%
HSV	44°, 33%, 59%
XYZ	24.1999, 25.6959, 15.9962
YIQ	137.6690, 19.6250, -8.7510

# Conversions

## Conversions Part 2

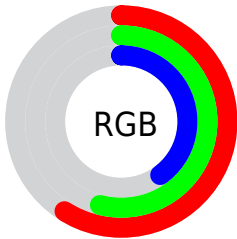
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 151, 101
Decimal	9931365
CIELab	57.75, -0.97, 21.62
CIElCh	58, 21.641, 92.572
Yxy	25.6959, 0.3673, 0.3900
Android (android.graphics.Color)	4288121445 (0xFF978A65)
YUV	137.6690, -18.0778, 11.6913
Hunter-Lab	50.6911, -3.4934, 16.7740

# Details

The Hex color **978A65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **657297**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CEBF98**, and **635836** is the 20% darker color. If you saturate the color by 10%, you get **978656**, and if you desaturate by 10%, it is **978E74**.

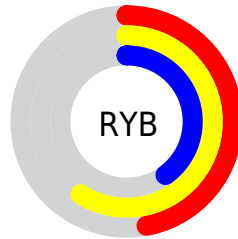
# Distribution



Red (59%)

Green (54%)

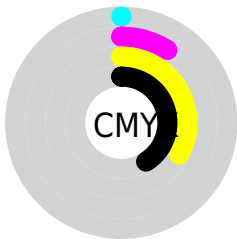
Blue (40%)



Red (47%)

Yellow (59%)

Blue (40%)

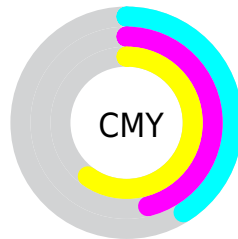


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978A65 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 978A65 by changing the saturation by 10% instead.



 978A65

 978A65

FFFFFF

 7D714D

 CEBF98

 635836

 EADBB3

 4B4120

 FFF8CF

 332B0A

 FFFFEB

 1D1700

 000000

 978A65

 978A65

 978656

 978E74

 978247

 979283

■ 977E38

■ 979692

■ 977A29

■ 979AA1

■ 97761A

■ 979EB1

■ 97720A

■ 97A2C0

■ 977000

■ 97A5CF

■ 97A9DE

■ 97ADED

# Harmonies

## Analogous

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



A7846A



978A65



82906B

# Triad

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



978A65



53959E



A5809C

# Complementary

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



978A65



657297

# 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.



9085AB



978A65



5E91AC

# Square

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



978A65



5A958C



768CB0



B07D8A

# Rectangle

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



978A65



749373



768CB0



9F81A2



# Sweetspot

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



978A65



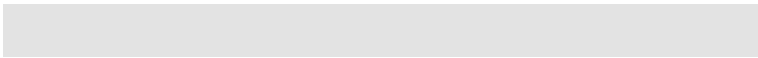
C4BFB1



976572



636058



E3E3E3



636363



# Same Dimension

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



978A65



C4B076



8B9765



4D4B45



8C6800



0D0900



# Inverse Universe

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



657297



768AC4



716597



45474D



00248C



00030D



# Previews

## White Background



This preview shows how the Hex color 978A65 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

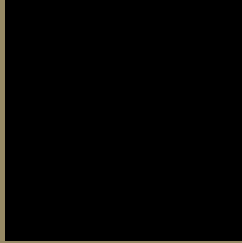
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978A65 Background



This preview shows how black text looks on a background with the Hex color 978A65.



This preview shows how white text looks on a background with the Hex color 978A65.

# 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**

978A65

**Protanopia**

958B65

**Deuteranopia**

A48566



**Tritanopia**  
9C858F

# Trichromacy



**Original Color**  
978A65

**Protanomaly**  
968B65

**Deuteranomaly**  
9F8766

**Tritanomaly**  
9A8780

# Monochromacy



**Original Color**  
978A65

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8F8A7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978A65 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 #978A65 looks like.

```
.text, #text, p{  
    color:#978A65  
}
```

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 #978A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978A65
}
```

## Border

The CSS property to change the border of an element to Hex 978A65 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
#978A65 }
```

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

```
.border{ border-color:#978A65 }
```

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

Here you see how a box with a 4 pixel #978A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978A65; -webkit-box-shadow:4px 4px  
4px 4px #978A65; box-shadow:4px 4px 4px  
4px #978A65 }
```

# Background

The CSS property to change the background color of an element to Hex 978A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978A65 }
```

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

```
.background{ background-color:#978A65 }
```

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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