

Converting Colors

Hex(978354)

Have a look what the booklet for
Hex(978354) contains.

Hex(978354)	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(978354)

Conversions

Conversions Part 1

Format	Color
Hex	978354
RGB	151, 131, 84
RGB Percent	59%, 51%, 33%
CMY	0.4078, 0.4863, 0.6706
CMYK	0.00, 0.13, 0.44, 0.41
HSL	42°, 29%, 46%
HSV	42°, 44%, 59%
XYZ	22.4790, 23.4520, 11.7294
YIQ	131.6220, 27.0070, -10.3770

Conversions

Conversions Part 2

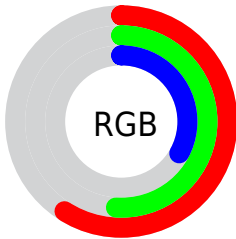
Format	Color
RYB	113, 151, 84
Decimal	9929556
CIELab	55.53, 0.87, 28.17
CIElCh	56, 28.186, 88.237
Yxy	23.4520, 0.3899, 0.4067
Android (android.graphics.Color)	4288119636 (0xFF978354)
YUV	131.6220, -23.4776, 16.9945
Hunter-Lab	48.4273, -1.8914, 19.5386

Details

The Hex color **978354** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546897**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CEB886**, and **625226** is the 20% darker color. If you saturate the color by 10%, you get **977E45**, and if you desaturate by 10%, it is **978863**.

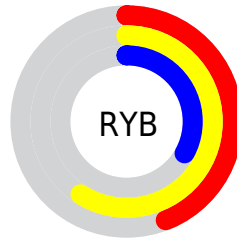
Distribution



Red (59%)

Green (51%)

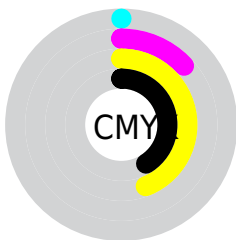
Blue (33%)



Red (44%)

Yellow (59%)

Blue (33%)

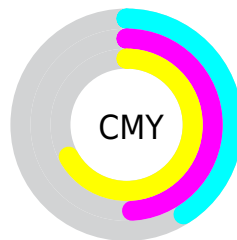


Cyan (0%)

Magenta (13%)

Yellow (44%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978354 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 978354 by changing the saturation by 10% instead.

 978354

 978354

FFFFFF

 7C6A3C

 CEB886

 625226

 EBD3A1

 493B0F

 FFF0BC

 322500

 FFFFD8

 1A1100

 FFFFF4

 000000

 978354

 978354

 977E45

 978863

 977A36

 978C72

■ 977527

■ 979181

■ 977118

■ 979590

■ 976C09

■ 979AA0

■ 976A00

■ 979EAF

■ 97A3BE

■ 97A7CD

■ 97ACDC

Harmonies

Analogous

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



AB7B5C



978354



7E8B59

Triad

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



978354



2E929B



A3779F

Complementary

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



978354



546897

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.



867FB0



978354



3C8EAE

Square

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



978354



439283



6188B5



B37387

Rectangle

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



978354



6B8E64



6188B5



9A79A6

Sweetspot

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



978354



C4BDAB



975468



635F54



E3E3E3



636363

Same Dimension

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



978354



C4A55C



8A9754



4D4A45



8C6200



0D0900

Inverse Universe

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



546897



5C7BC4



615497



45474D



002A8C



00040D

Previews

White Background



This preview shows how the Hex color 978354 looks on a white background.

Color Contrast Check

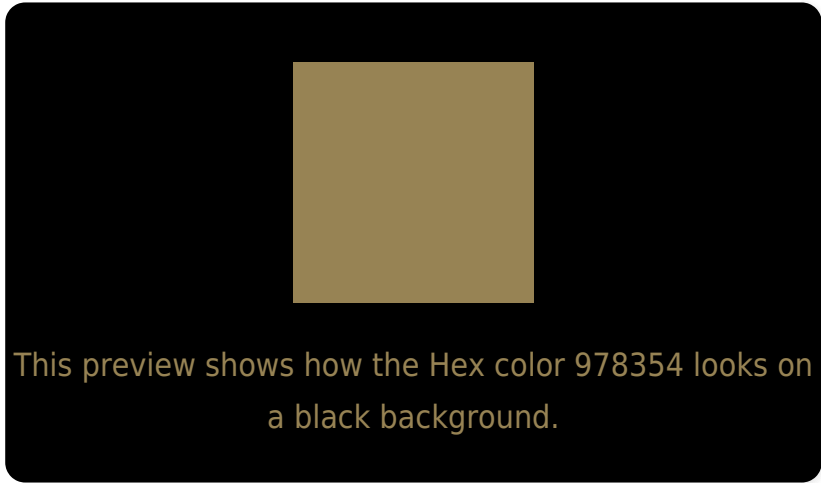
Large Text (above 18pt) WCAG AA ✓ Pass

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

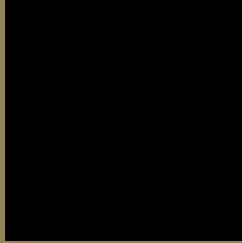
Any Text WCAG AA ✓ Pass

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 978354 Background



This preview shows how black text looks on a background with the Hex color 978354.



This preview shows how white text looks on a background with the Hex color 978354.

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
978354

Protanopia
918555

Deuteranopia
A07F55



Tritanopia
9C7D86

Trichromacy



Original Color
978354

Protanomaly
938455

Deuteranomaly
9D8055

Tritanomaly
9A7F74

Monochromacy



Original Color
978354

Achromatopsia
848484

Achromatomaly
8B8473

CSS Examples

Text

The CSS property to change the color of the text to Hex 978354 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 #978354 looks like.

```
.text, #text, p{  
    color:#978354  
}
```

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 #978354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978354
}
```

Border

The CSS property to change the border of an element to Hex 978354 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
#978354 }
```

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

```
.border{ border-color:#978354 }
```

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

Here you see how a box with a 4 pixel #978354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978354; -webkit-box-shadow:4px 4px  
4px 4px #978354; box-shadow:4px 4px 4px  
4px #978354 }
```

Background

The CSS property to change the background color of an element to Hex 978354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978354 }
```

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

```
.background{ background-color:#978354 }
```

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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