

Converting Colors

Hex(978B57)

Have a look what the booklet for
Hex(978B57) contains.

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Color

Hex(978B57)

Conversions

Conversions Part 1

Format	Color
Hex	978B57
RGB	151, 139, 87
RGB Percent	59%, 55%, 34%
CMY	0.4078, 0.4549, 0.6588
CMYK	0.00, 0.08, 0.42, 0.41
HSL	49°, 27%, 47%
HSV	49°, 42%, 59%
XYZ	23.7154, 25.7327, 12.7338
YIQ	136.6600, 23.8440, -13.6280

Conversions

Conversions Part 2

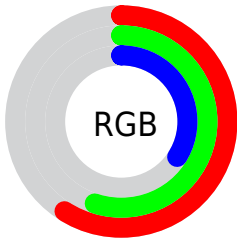
Format	Color
RYB	102, 151, 87
Decimal	9931607
CIELab	57.78, -3.25, 29.41
CIELCh	58, 29.585, 96.311
Yxy	25.7327, 0.3814, 0.4138
Android (android.graphics.Color)	4288121687 (0xFF978B57)
YUV	136.6600, -24.4824, 12.5762
Hunter-Lab	50.7274, -5.3229, 20.6259

Details

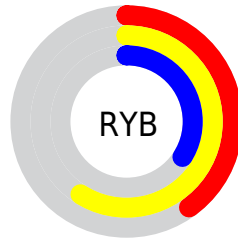
The Hex color **978B57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576397**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CEC08A**, and **635928** is the 20% darker color. If you saturate the color by 10%, you get **978848**, and if you desaturate by 10%, it is **978E66**.

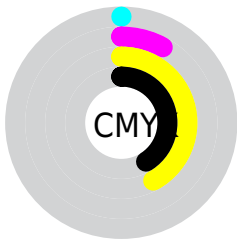
Distribution



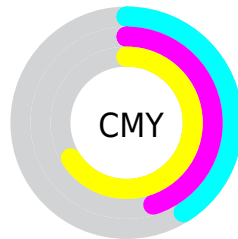
- Red (59%)
- Green (55%)
- Blue (34%)



- Red (40%)
- Yellow (59%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978B57 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 978B57 by changing the saturation by 10% instead.



978B57



978B57

FFFFFF



7C723F



CEC08A



635928



EBDCA4



4A4211



FFF9BF



332C00



FFFFDB



1B1800



FFFFF8



000000



978B57



978B57



978848



978E66



978539



979175

 97832A

 979384

 97801B

 979693

 977D0B

 9799A3

 977B00

 979CB2

 979FC1

 97A2D0

 97A4DF

Harmonies

Analogous

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



AE825C



978B57



7B9260

Triad

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



978B57



2D98A9



B07AA0

Complementary

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



978B57



576397

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.



9582B5



978B57



4693BA

Square

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



978B57



3D9990



708BBE



BD7786

Rectangle

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



978B57



67966D



708BBE



A97CA8

Sweetspot

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



978B57



C4C0AB



975764



636054



E3E3E3



636363

Same Dimension

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



978B57



C4B260



849757



4D4B45



8C7200



0D0A00

Inverse Universe

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



576397



6073C4



6A5797



45464D



001A8C



00020D

Previews

White Background



This preview shows how the Hex color 978B57 looks on a white background.

Color Contrast Check

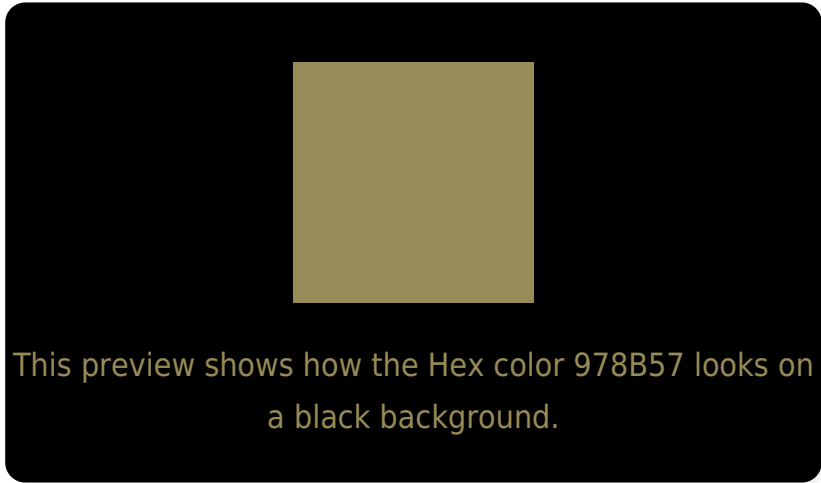
Large Text (above 18pt) WCAG AA ✓ Pass

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

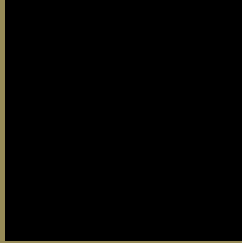
Any Text WCAG AA ✓ Pass

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 978B57 Background



This preview shows how black text looks on a background with the Hex color 978B57.



This preview shows how white text looks on a background with the Hex color 978B57.

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
978B57

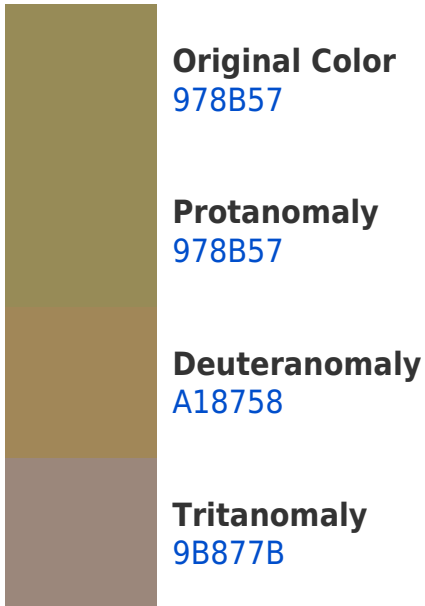
Protanopia
978B57

Deuteranopia
A78558

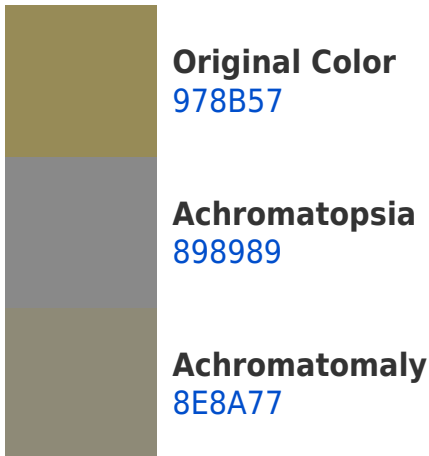


Tritanopia
9D848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978B57 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 #978B57 looks like.

```
.text, #text, p{  
    color:#978B57  
}
```

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 #978B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978B57
}
```

Border

The CSS property to change the border of an element to Hex 978B57 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
#978B57 }
```

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

```
.border{ border-color:#978B57 }
```

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

Here you see how a box with a 4 pixel #978B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978B57; -webkit-box-shadow:4px 4px  
4px 4px #978B57; box-shadow:4px 4px 4px  
4px #978B57 }
```

Background

The CSS property to change the background color of an element to Hex 978B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978B57 }
```

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

```
.background{ background-color:#978B57 }
```

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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