

Converting Colors

Hex(978047)

Have a look what the booklet for
Hex(978047) contains.

Hex(978047)	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(978047)

Conversions

Conversions Part 1

Format	Color
Hex	978047
RGB	151, 128, 71
RGB Percent	59%, 50%, 28%
CMY	0.4078, 0.4980, 0.7216
CMYK	0.00, 0.15, 0.53, 0.41
HSL	43°, 36%, 44%
HSV	43°, 53%, 59%
XYZ	21.6190, 22.4726, 9.1594
YIQ	128.3790, 32.0050, -12.8510

Conversions

Conversions Part 2

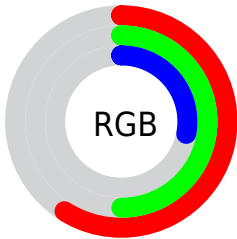
Format	Color
RYB	103, 151, 71
Decimal	9928775
CIELab	54.52, 1.23, 33.96
CIELCh	55, 33.984, 87.933
Yxy	22.4726, 0.4060, 0.4220
Android (android.graphics.Color)	4288118855 (0xFF978047)
YUV	128.3790, -28.2878, 19.8386
Hunter-Lab	47.4053, -1.5549, 21.7279

Details

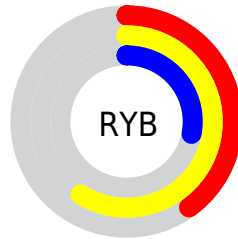
The Hex color **978047** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **475E97**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CFB579**, and **624F18** is the 20% darker color. If you saturate the color by 10%, you get **977C38**, and if you desaturate by 10%, it is **978456**.

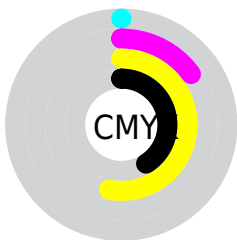
Distribution



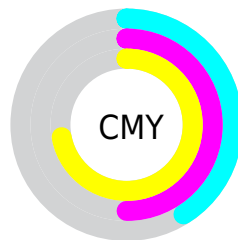
- Red (59%)
- Green (50%)
- Blue (28%)



- Red (40%)
- Yellow (59%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978047 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 978047 by changing the saturation by 10% instead.

 978047

 978047

FFFFFF

 7C672F

 CFB579

 624F18


 ECD093

 483800

 FFECAE

 302300

 FFFFC9

 170E00

 FFFFE6

 000000

 978047

 978047

 977C38

 978456

 977729

 978965

■ 97731A

■ 978D74

■ 976F0B

■ 979183

■ 976C00

■ 979693

■ 979AA2

■ 979EB1

■ 97A3C0

■ 97A7CF

Harmonies

Analogous

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



AE7651



978047



79894D

Triad

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



978047



00919D



A571A2

Complementary

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



978047



475E97

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.



827CB6



978047



008EB3

Square

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



978047



28927F



5186BD



B86B86

Rectangle

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



978047



628D5A



5186BD



9B74AA

Sweetspot

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



978047



C4BBA5



97475F



635E51



E3E3E3



636363

Same Dimension

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



978047



C4A047



879747



4D4A45



8C6400



0D0900

Inverse Universe

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



475E97



476BC4



574797



45474D



00288C



00040D

Previews

White Background



This preview shows how the Hex color 978047 looks on a white background.

Color Contrast Check

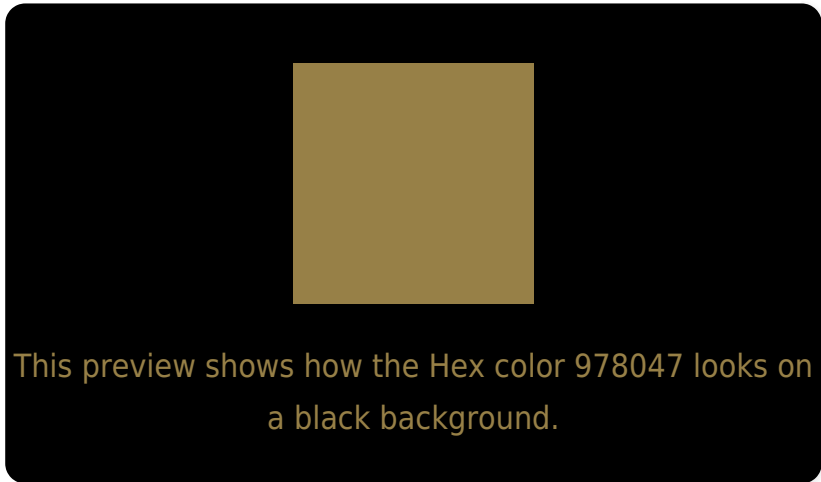
Large Text (above 18pt) WCAG AA ✓ Pass

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

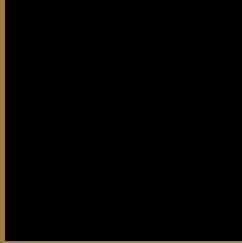
Any Text WCAG AA ✓ Pass

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 978047 Background



This preview shows how black text looks on a background with the Hex color 978047.



This preview shows how white text looks on a background with the Hex color 978047.

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
978047

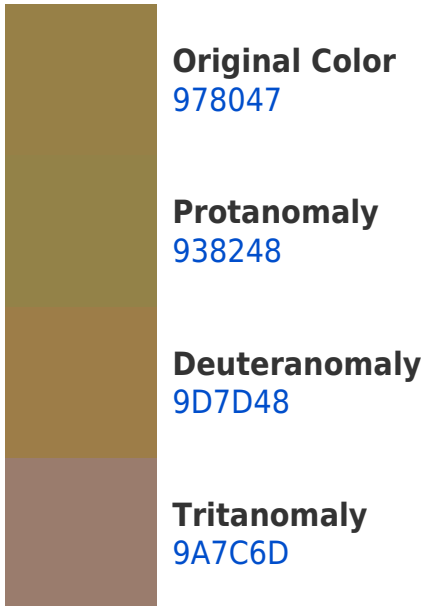
Protanopia
908348

Deuteranopia
A07C48

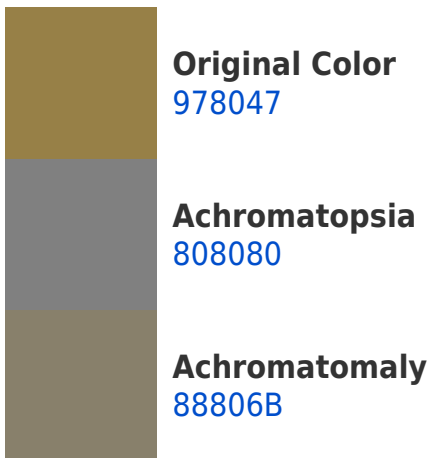


Tritanopia
9C7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978047 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 #978047 looks like.

```
.text, #text, p{  
    color:#978047  
}
```

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 #978047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978047
}
```

Border

The CSS property to change the border of an element to Hex 978047 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
#978047 }
```

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

```
.border{ border-color:#978047 }
```

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

Here you see how a box with a 4 pixel #978047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978047; -webkit-box-shadow:4px 4px  
4px 4px #978047; box-shadow:4px 4px 4px  
4px #978047 }
```

Background

The CSS property to change the background color of an element to Hex 978047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978047 }
```

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

```
.background{ background-color:#978047 }
```

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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