

Converting Colors

Hex(978002)

Have a look what the booklet for
Hex(978002) contains.

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Color

Hex(978002)

Conversions

Conversions Part 1

Format	Color
Hex	978002
RGB	151, 128, 2
RGB Percent	59%, 50%, 1%
CMY	0.4078, 0.4980, 0.9922
CMYK	0.00, 0.15, 0.99, 0.41
HSL	51°, 97%, 30%
HSV	51°, 99%, 59%
XYZ	20.4926, 22.0220, 3.2280
YIQ	120.5130, 54.1540, -34.3100

Conversions

Conversions Part 2

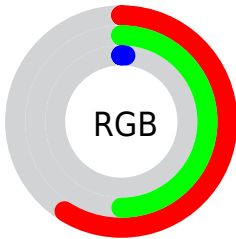
Format	Color
R_{YB}	29, 151, 2
Decimal	9928706
CIE _{Lab}	54.05, -2.12, 58.88
CIE _{LCh}	54, 58.915, 92.066
Yxy	22.0220, 0.4480, 0.4814
Android (android.graphics.Color)	4288118786 (0xFF978002)
YUV	120.5130, -58.4269, 26.7371
Hunter-Lab	46.9276, -4.1750, 28.7709

Details

The Hex color **978002** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **021997**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D1B444**, and **604F00** is the 20% darker color. If you saturate the color by 10%, you get **978000**, and if you desaturate by 10%, it is **978211**.

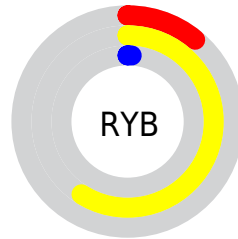
Distribution



Red (59%)

Green (50%)

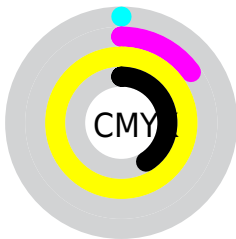
Blue (1%)



Red (11%)

Yellow (59%)

Blue (1%)

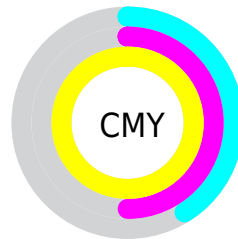


Cyan (0%)

Magenta (15%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (50%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978002 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 978002 by changing the saturation by 10% instead.

 978002

 978002

FFFFFF

 7B6700

 D1B444

 604F00

 EFD05F

 453900

 FFEC79

 2B2400

 FFFF95

 100F00

 FFFF80

 000000

 FFFFCD

 FFFFEA

 978002

 978002

■ 978000

■ 978211

■ 978520

■ 97872F

■ 97893E

■ 978C4D

■ 978E5D

■ 97906C

■ 97937B

■ 97958A

Harmonies

Analogous

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



BF6C23



978002



638E20

Triad

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



978002



0098B6



C15BB2

Complementary

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



978002



021997

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.



8572D8



978002



0093DB

Square

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



978002



009983



0086E7



DB4E80

Rectangle

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



978002



32933F



0086E7



B162C0

Sweetspot

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



978002



C4BB89



97021B



635E40



E3E3E3



636363

Same Dimension

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



978002



C4A600



659702



4D4B45



8C7700



0D0B00

Inverse Universe

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



021997



001EC4



340297



45464D



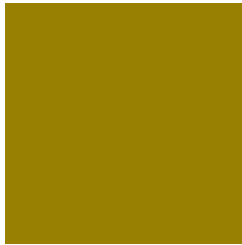
00168C



00020D

Previews

White Background



This preview shows how the Hex color 978002 looks on a white background.

Color Contrast Check

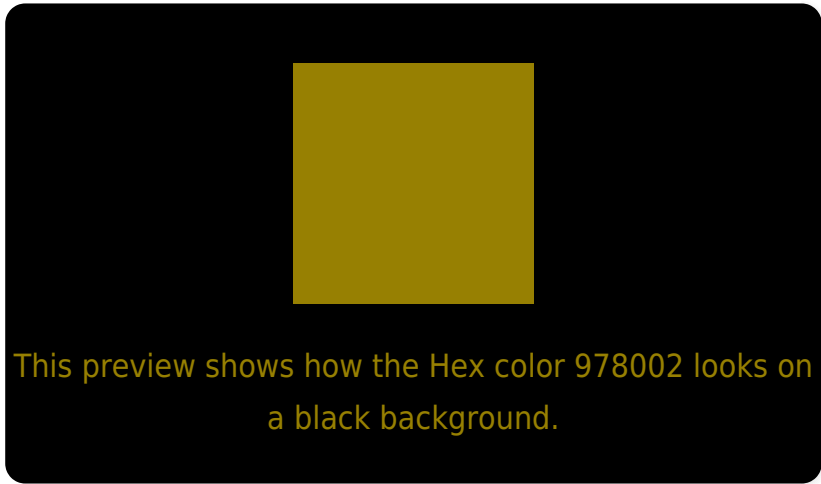
Large Text (above 18pt) WCAG AA ✓ Pass

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 978002 Background



This preview shows how black text looks on a background with the Hex color 978002.



This preview shows how white text looks on a background with the Hex color 978002.

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
978002

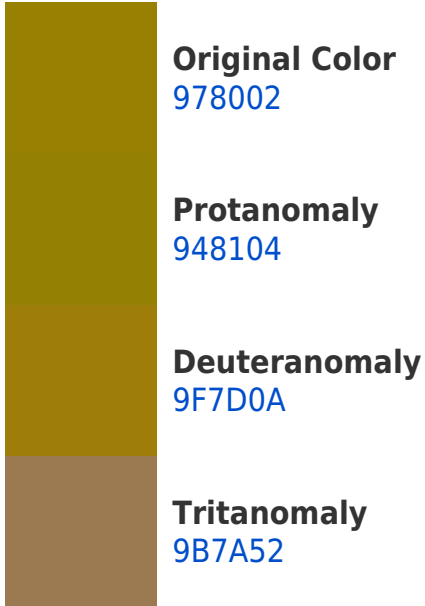
Protanopia
928205

Deuteranopia
A47B0E

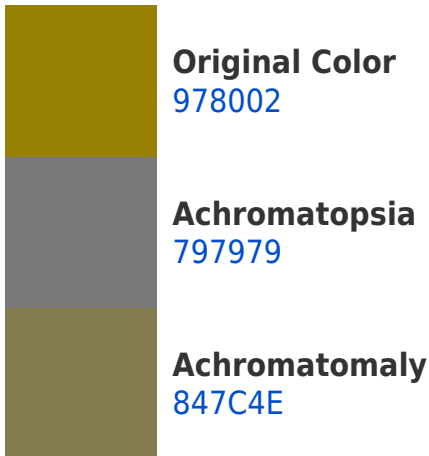


Tritanopia
9E7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978002 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 #978002 looks like.

```
.text, #text, p{  
    color:#978002  
}
```

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 #978002 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978002
}
```

Border

The CSS property to change the border of an element to Hex 978002 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
#978002 }
```

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

```
.border{ border-color:#978002 }
```

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

Here you see how a box with a 4 pixel #978002 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978002; -webkit-box-shadow:4px 4px  
4px 4px #978002; box-shadow:4px 4px 4px  
4px #978002 }
```

Background

The CSS property to change the background color of an element to Hex 978002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978002 }
```

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

```
.background{ background-color:#978002 }
```

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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