

Converting Colors

Hex(978630)

Have a look what the booklet for
Hex(978630) contains.

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Color

Hex(978630)

Conversions

Conversions Part 1

Format	Color
Hex	978630
RGB	151, 134, 48
RGB Percent	59%, 53%, 19%
CMY	0.4078, 0.4745, 0.8118
CMYK	0.00, 0.11, 0.68, 0.41
HSL	50°, 52%, 39%
HSV	50°, 68%, 59%
XYZ	21.8211, 23.8429, 6.2484
YIQ	129.2790, 37.7380, -23.1420

Conversions

Conversions Part 2

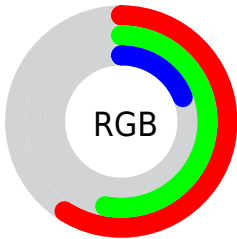
Format	Color
RYB	68, 151, 48
Decimal	9930288
CIELab	55.93, -3.88, 46.87
CIElCh	56, 47.035, 94.736
Yxy	23.8429, 0.4203, 0.4593
Android (android.graphics.Color)	4288120368 (0xFF978630)
YUV	129.2790, -40.0705, 19.0493
Hunter-Lab	48.8292, -5.6819, 26.5935

Details

The Hex color **978630** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **304197**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D0BB63**, and **615500** is the 20% darker color. If you saturate the color by 10%, you get **978421**, and if you desaturate by 10%, it is **97883F**.

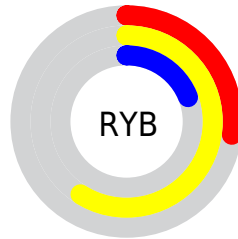
Distribution



Red (59%)

Green (53%)

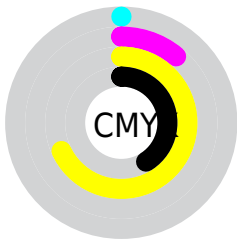
Blue (19%)



Red (27%)

Yellow (59%)

Blue (19%)

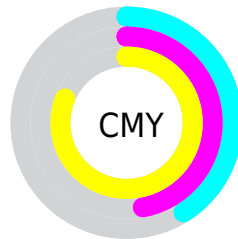


Cyan (0%)

Magenta (11%)

Yellow (68%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978630 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 978630 by changing the saturation by 10% instead.

 978630

 978630

FFFFFF

 7C6D15

 D0BB63

 615500

 EDD77D

 473E00

 FFF398

 2E2800

 FFFFB3

 141400

 FFFFCF

 000000

 FFFFEC

 978630

 978630

 978421

 97883F

 978112

 978B4E

 977F03

 978D5D

 977E00

 97906C

 97927C

 97958B

 97979A

 979AA9

 979CB8

Harmonies

Analogous

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



B9773B



978630



6C913F

Triad

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



978630



0099B3



BD69AA

Complementary

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



978630



304197

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.



9179C9



978630



0093CF

Square

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



978630



009A8B



4488D7



D16281

Rectangle

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



978630



499655



4488D7



B16EB6

Sweetspot

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



978630



C4BE9D



973041



63604C



E3E3E3



636363

Same Dimension

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



978630



C4AA23



759730



4D4B45



8C7500



0D0B00

Inverse Universe

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



304197



233EC4



523097



45464D



00178C



00020D

Previews

White Background



This preview shows how the Hex color 978630 looks on a white background.

Color Contrast Check

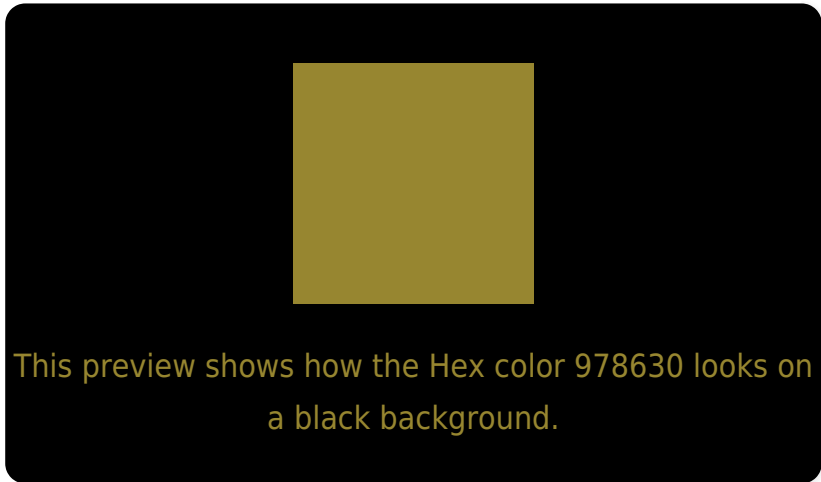
Large Text (above 18pt) WCAG AA ✓ Pass

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 978630 Background



This preview shows how black text looks on a background with the Hex color 978630.



This preview shows how white text looks on a background with the Hex color 978630.

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
978630

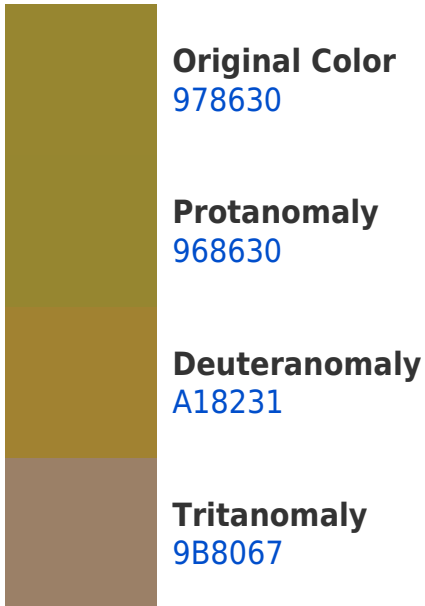
Protanopia
968630

Deuteranopia
A77F32

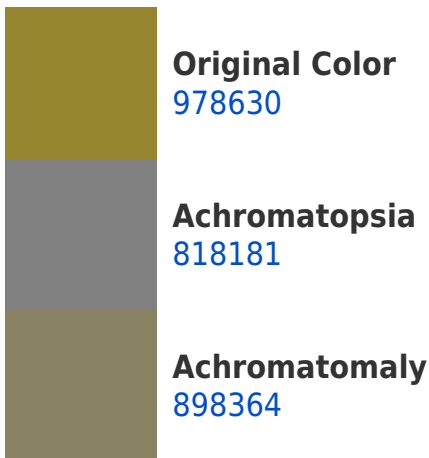


Tritanopia
9E7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978630 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 #978630 looks like.

```
.text, #text, p{  
    color:#978630  
}
```

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 #978630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978630
}
```

Border

The CSS property to change the border of an element to Hex 978630 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
#978630 }
```

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

```
.border{ border-color:#978630 }
```

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

Here you see how a box with a 4 pixel #978630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978630; -webkit-box-shadow:4px 4px  
4px 4px #978630; box-shadow:4px 4px 4px  
4px #978630 }
```

Background

The CSS property to change the background color of an element to Hex 978630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978630 }
```

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

```
.background{ background-color:#978630 }
```

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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