

Converting Colors

Hex(978539)

Have a look what the booklet for
Hex(978539) contains.

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Color

Hex(978539)

Conversions

Conversions Part 1

Format	Color
Hex	978539
RGB	151, 133, 57
RGB Percent	59%, 52%, 22%
CMY	0.4078, 0.4784, 0.7765
CMYK	0.00, 0.12, 0.62, 0.41
HSL	49°, 45%, 41%
HSV	49°, 62%, 59%
XYZ	21.8885, 23.6498, 7.2821
YIQ	129.7180, 35.1240, -19.8200

Conversions

Conversions Part 2

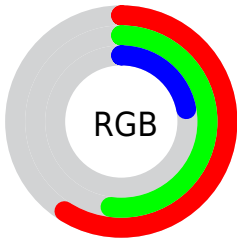
Format	Color
R_{YB}	79, 151, 57
Decimal	9930041
CIE _{Lab}	55.74, -2.73, 42.50
CIE _{LCh}	56, 42.587, 93.674
Yxy	23.6498, 0.4144, 0.4477
Android (android.graphics.Color)	4288120121 (0xFF978539)
YUV	129.7180, -35.8500, 18.6643
Hunter-Lab	48.6310, -4.7625, 25.1635

Details

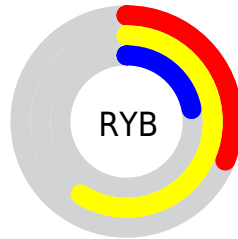
The Hex color **978539** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **394B97**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CFBA6B**, and **615404** is the 20% darker color. If you saturate the color by 10%, you get **97822A**, and if you desaturate by 10%, it is **978848**.

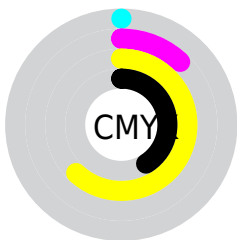
Distribution



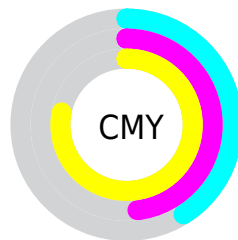
- Red (59%)
- Green (52%)
- Blue (22%)



- Red (31%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (62%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978539 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 978539 by changing the saturation by 10% instead.

 978539

 978539

FFFFFF

 7C6C20

 CFBA6B

 615404

 EDD685

 483D00

 FFF2A0

 2F2700

 FFFFBB

 151300

 FFFFD7

 000000

 FFFFF4

 978539

 978539

 97822A

 978848

■ 977F1B

■ 978B57

■ 977C0C

■ 978E66

■ 977A00

■ 979175

■ 979384

■ 979694

■ 9799A3

■ 979CB2

■ 979FC1

Harmonies

Analogous

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



B57843



978539



718F46

Triad

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



978539



0097AD



B76CA7

Complementary

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



978539



394B97

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.



8E7AC3



978539



0092C7

Square

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



978539



009889



4C88CF



CA6682

Rectangle

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



978539



529458



4C88CF



AC71B2

Sweetspot

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



978539



C4BD9F



97394C



635F4D



E3E3E3



636363

Same Dimension

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



978539



C4A831



7B9739



4D4B45



8C7100



0D0A00

Inverse Universe

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



394B97



314DC4



553997



45464D



001B8C



00020D

Previews

White Background



This preview shows how the Hex color 978539 looks on a white background.

Color Contrast Check

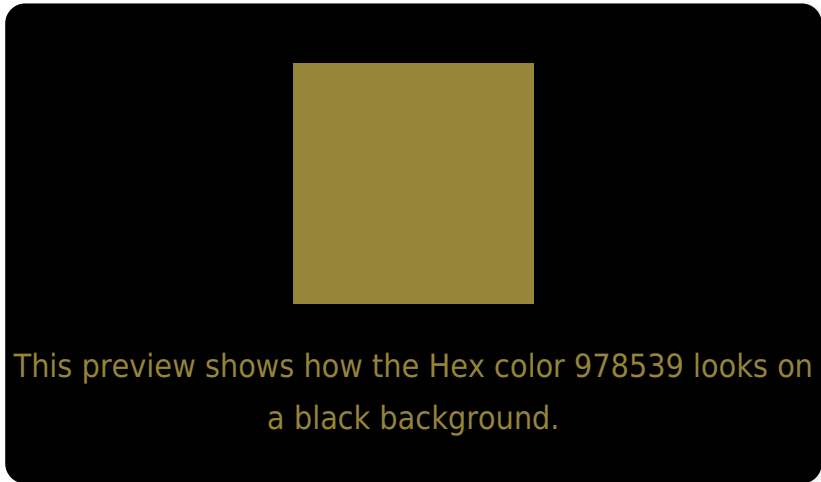
Large Text (above 18pt) WCAG AA ✓ Pass

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

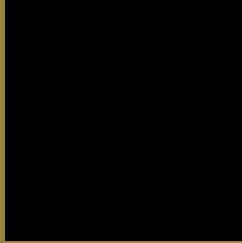
Any Text WCAG AA ✓ Pass

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 978539 Background



This preview shows how black text looks on a background with the Hex color 978539.



This preview shows how white text looks on a background with the Hex color 978539.

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
978539

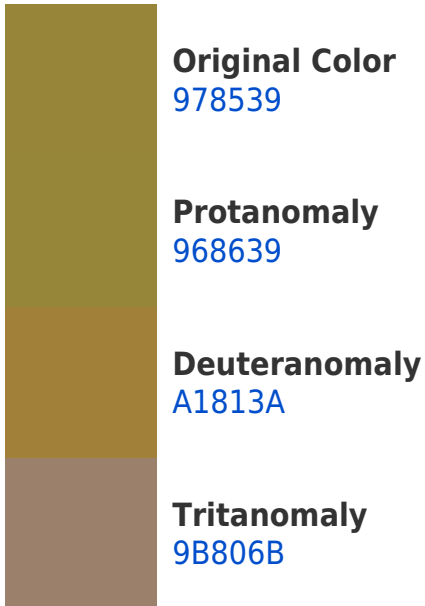
Protanopia
958639

Deuteranopia
A67F3B

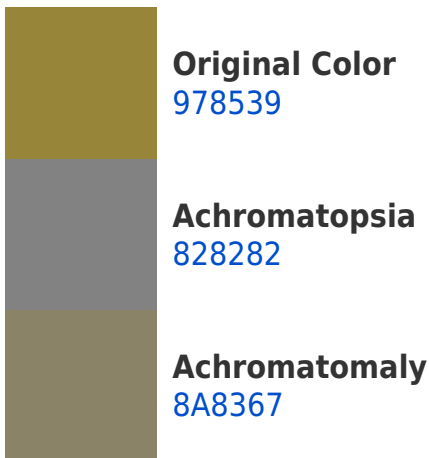


Tritanopia
9E7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978539 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 #978539 looks like.

```
.text, #text, p{  
    color:#978539  
}
```

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 #978539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978539
}
```

Border

The CSS property to change the border of an element to Hex 978539 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
#978539 }
```

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

```
.border{ border-color:#978539 }
```

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

Here you see how a box with a 4 pixel #978539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978539; -webkit-box-shadow:4px 4px  
4px 4px #978539; box-shadow:4px 4px 4px  
4px #978539 }
```

Background

The CSS property to change the background color of an element to Hex 978539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978539 }
```

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

```
.background{ background-color:#978539 }
```

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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