

Converting Colors

Hex(978612)

Have a look what the booklet for
Hex(978612) contains.

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Color

Hex(978612)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 978612 |
| RGB | 151, 134, 18 |
| RGB Percent | 59%, 53%, 7% |
| CMY | 0.4078, 0.4745, 0.9294 |
| CMYK | 0.00, 0.11, 0.88, 0.41 |
| HSL | 52°, 79%, 33% |
| HSV | 52°, 88%, 59% |
| XYZ | 21.3968, 23.6732, 4.0139 |
| YIQ | 125.8590, 47.3680, -32.4720 |

Conversions

Conversions Part 2

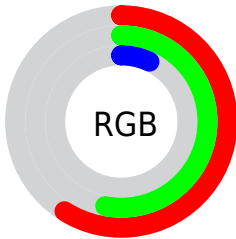
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 37, 151, 18 |
| Decimal | 9930258 |
| CIE Lab | 55.76, -5.14, 57.16 |
| CIE LCh | 56, 57.390, 95.142 |
| Yxy | 23.6732, 0.4359, 0.4823 |
| Android (android.graphics.Color) | 4288120338 (0xFF978612) |
| YUV | 125.8590, -53.1745, 22.0487 |
| Hunter-Lab | 48.6551, -6.6485, 29.1673 |

Details

The Hex color **978612** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **122397**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D1BB4C**, and **605500** is the 20% darker color. If you saturate the color by 10%, you get **978403**, and if you desaturate by 10%, it is **978821**.

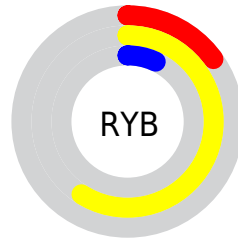
Distribution



Red (59%)

Green (53%)

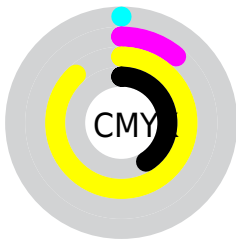
Blue (7%)



Red (15%)

Yellow (59%)

Blue (7%)

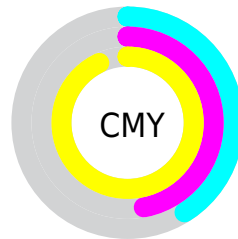


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978612 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 978612 by changing the saturation by 10% instead.

 978612

 978612

FFFFFF

 7B6D00

 D1BB4C

 605500


 EED667

 453E00

 FFF382

 2C2800

 FFFF9D

 111500

 FFFFB9

 000000

 FFFF D5

 FFFFF2

 978612

 978612

■ 978403

■ 978821

■ 978400

■ 978A30

■ 978C3F

■ 978E4E

■ 97905E

■ 97926D

■ 97947C

■ 97958B

■ 97979A

Harmonies

Analogous

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



C07327



978612



63932D

Triad

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



978612



009CBE



C85FB0

Complementary

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



978612



122397

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.



9275D8



978612



0096E0

Square

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



978612



009D8D



0289E9



DF557F

Rectangle

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



978612



309849



0289E9



BA66BF

Sweetspot

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



978612



C4BE91



971224



636045



E3E3E3



636363

Same Dimension

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



978612



C4AB00



669712



4D4C45



8C7A00



0D0B00

Inverse Universe

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



122397



0019C4



431297



45464D



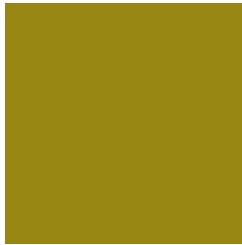
00128C



00020D

Previews

White Background



This preview shows how the Hex color 978612 looks on a white background.

Color Contrast Check

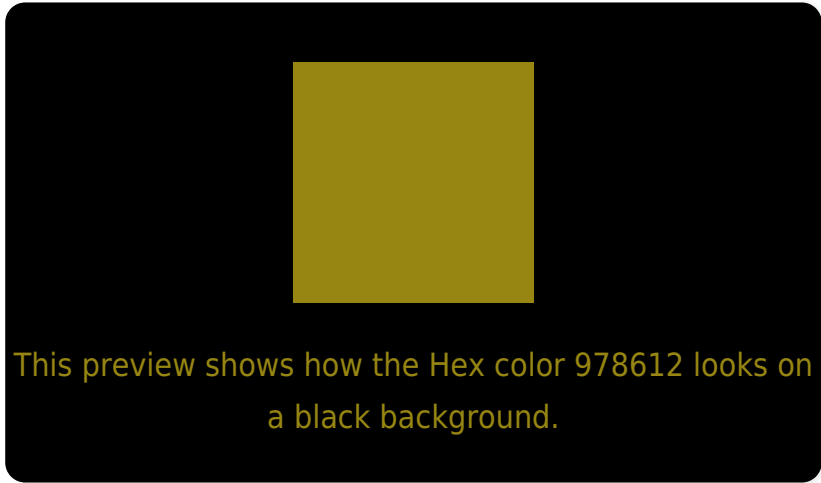
Large Text (above 18pt) WCAG AA ✓ Pass

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 978612 Background



This preview shows how black text looks on a background with the Hex color 978612.



This preview shows how white text looks on a background with the Hex color 978612.

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
978612

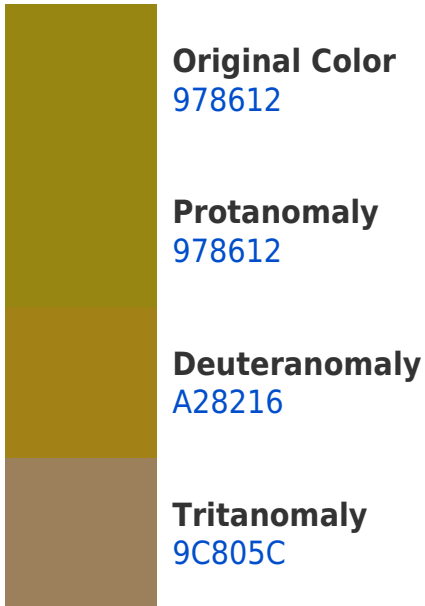
Protanopia
978612

Deuteranopia
A97F18

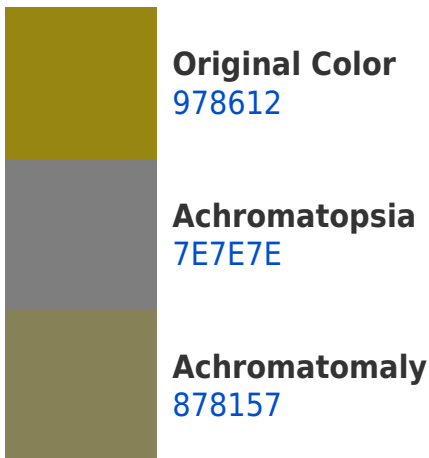


Tritanopia
9F7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978612 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 #978612 looks like.

```
.text, #text, p{  
    color:#978612  
}
```

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 #978612 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978612
}
```

Border

The CSS property to change the border of an element to Hex 978612 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
#978612 }
```

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

```
.border{ border-color:#978612 }
```

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

Here you see how a box with a 4 pixel #978612 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978612; -webkit-box-shadow:4px 4px  
4px 4px #978612; box-shadow:4px 4px 4px  
4px #978612 }
```

Background

The CSS property to change the background color of an element to Hex 978612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978612 }
```

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

```
.background{ background-color:#978612 }
```

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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