

Converting Colors

Hex(977817)

Have a look what the booklet for
Hex(977817) contains.

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Color

Hex(977817)

Conversions

Conversions Part 1

Format	Color
Hex	977817
RGB	151, 120, 23
RGB Percent	59%, 47%, 9%
CMY	0.4078, 0.5294, 0.9098
CMYK	0.00, 0.21, 0.85, 0.41
HSL	45°, 74%, 34%
HSV	45°, 85%, 59%
XYZ	19.6336, 20.0741, 3.6505
YIQ	118.2110, 49.6130, -23.5950

Conversions

Conversions Part 2

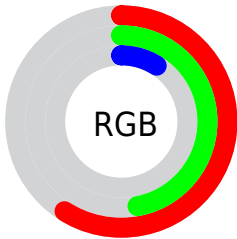
Format	Color
RYB	64, 151, 23
Decimal	9926679
CIELab	51.92, 2.81, 52.61
CIElCh	52, 52.689, 86.948
Yxy	20.0741, 0.4528, 0.4630
Android (android.graphics.Color)	4288116759 (0xFF977817)
YUV	118.2110, -46.9390, 28.7560
Hunter-Lab	44.8041, -0.1868, 26.5321

Details

The Hex color **977817** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **173697**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D1AC4D**, and **604800** is the 20% darker color. If you saturate the color by 10%, you get **977408**, and if you desaturate by 10%, it is **977C26**.

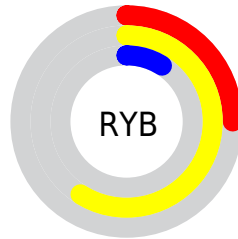
Distribution



Red (59%)

Green (47%)

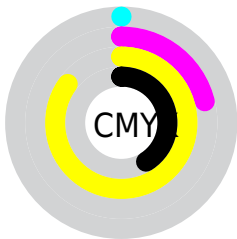
Blue (9%)



Red (25%)

Yellow (59%)

Blue (9%)

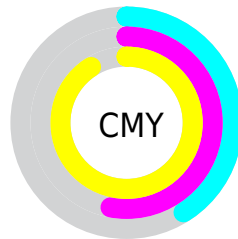


Cyan (0%)

Magenta (21%)

Yellow (85%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977817 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 977817 by changing the saturation by 10% instead.



977817



977817

FFFFFF



7B5F00



D1AC4D



604800



EEC767



453200



FFE381



2B1D00



FFFF9C



110500



FFFFB8



000000



FFFFD4



FFFFF1



977817



977817

■ 977408

■ 977C26

■ 977200

■ 977F35

■ 978344

■ 978753

■ 978A62

■ 978E72

■ 979281

■ 979590

■ 97999F

Harmonies

Analogous

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



B9662F



977817



6B8523

Triad

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



977817



0091A3



AE5EAE

Complementary

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



977817



173697

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.



7472CD



977817



008DC7

Square

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



977817



009176



0082D6



CA5182

Rectangle

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



977817



458B3A



0082D6



9E65BA

Sweetspot

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



977817



C4B893



971737



635C46



E3E3E3



636363

Same Dimension

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



977817



C49500



779717



4D4B45



8C6A00



0D0A00

Inverse Universe

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



173697



0030C4



371797



45474D



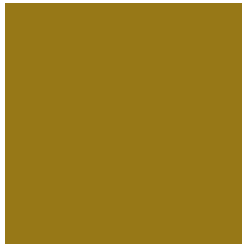
00228C



00030D

Previews

White Background



This preview shows how the Hex color 977817 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 977817 Background



This preview shows how black text looks on a background with the Hex color 977817.



This preview shows how white text looks on a background with the Hex color 977817.

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
977817

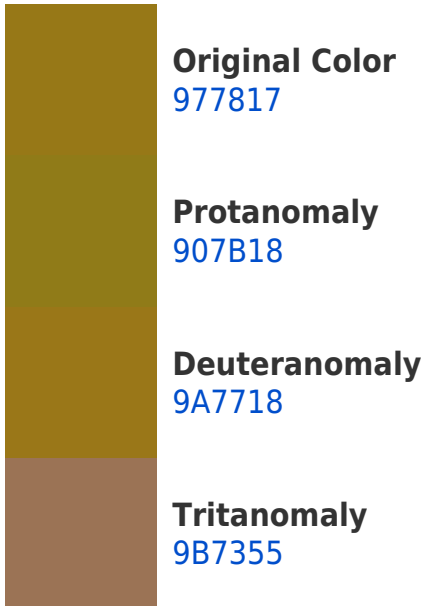
Protanopia
8C7C18

Deuteranopia
9C7618

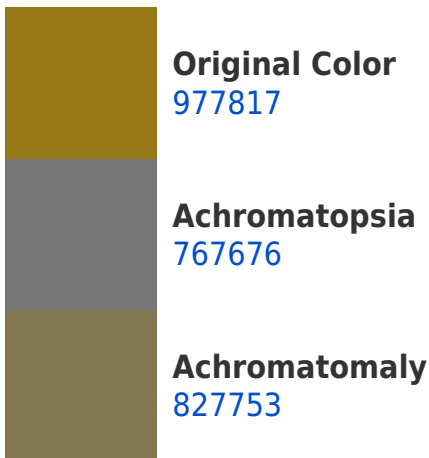


Tritanopia
9D7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977817 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 #977817 looks like.

```
.text, #text, p{  
    color:#977817  
}
```

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 #977817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977817
}
```

Border

The CSS property to change the border of an element to Hex 977817 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
#977817 }
```

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

```
.border{ border-color:#977817 }
```

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

Here you see how a box with a 4 pixel #977817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977817; -webkit-box-shadow:4px 4px  
4px 4px #977817; box-shadow:4px 4px 4px  
4px #977817 }
```

Background

The CSS property to change the background color of an element to Hex 977817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977817 }
```

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

```
.background{ background-color:#977817 }
```

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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