

Converting Colors

Hex(997E1A)

Have a look what the booklet for
Hex(997E1A) contains.

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Color

Hex(997E1A)

Conversions

Conversions Part 1

Format	Color
Hex	997E1A
RGB	153, 126, 26
RGB Percent	60%, 49%, 10%
CMY	0.4000, 0.5059, 0.8980
CMYK	0.00, 0.18, 0.83, 0.40
HSL	47°, 71%, 35%
HSV	47°, 83%, 60%
XYZ	20.7842, 21.7686, 4.0836
YIQ	122.6730, 48.1920, -25.3760

Conversions

Conversions Part 2

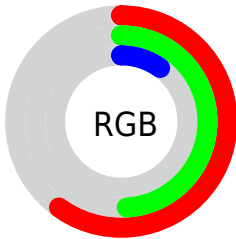
Format	Color
RYB	60, 153, 26
Decimal	10059290
CIELab	53.78, 0.45, 53.37
CIElCh	54, 53.367, 89.513
Yxy	21.7686, 0.4457, 0.4668
Android (android.graphics.Color)	4288249370 (0xFF997E1A)
YUV	122.6730, -47.6598, 26.5968
Hunter-Lab	46.6568, -2.1332, 27.4705

Details

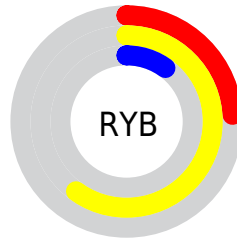
The Hex color **997E1A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1A3599**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D3B250**, and **624D00** is the 20% darker color. If you saturate the color by 10%, you get **997B0B**, and if you desaturate by 10%, it is **998129**.

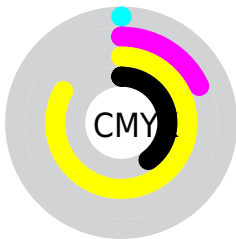
Distribution



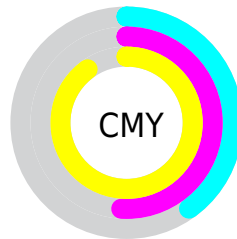
- Red (60%)
- Green (49%)
- Blue (10%)



- Red (24%)
- Yellow (60%)
- Blue (10%)



- Cyan (0%)
- Magenta (18%)
- Yellow (83%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997E1A 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 997E1A by changing the saturation by 10% instead.



997E1A



997E1A

FFFFFF



7D6500



D3B250



624D00



F0CE6A



473700



FFEA85



2D2200



FFFFA0



140D00



FFFFBC



000000



FFFFD8



FFFFF5



997E1A



997E1A

■ 997B0B

■ 998129

■ 997800

■ 998539

■ 998848

■ 998B57

■ 998E66

■ 999276

■ 999585

■ 999894

■ 999BA4

Harmonies

Analogous

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



BC6C30



997E1A



6B8B29

Triad

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



997E1A



0096AD



B761B0

Complementary

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



997E1A



1A3599

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.



7F75D1



997E1A



0091CF

Square

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



997E1A



00967E



0086DD



D15583

Rectangle

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



997E1A



439141



0086DD



A867BD

Sweetspot

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



997E1A



C7BC95



991A36



635D46



E3E3E3



636363

Same Dimension

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



997E1A



C79D00



75991A



4D4B45



8C6E00



0D0A00

Inverse Universe

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



1A3599



002AC7



3E1A99



45464D



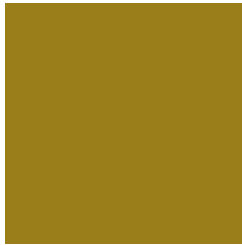
001E8C



00030D

Previews

White Background



This preview shows how the Hex color 997E1A looks on a white background.

Color Contrast Check

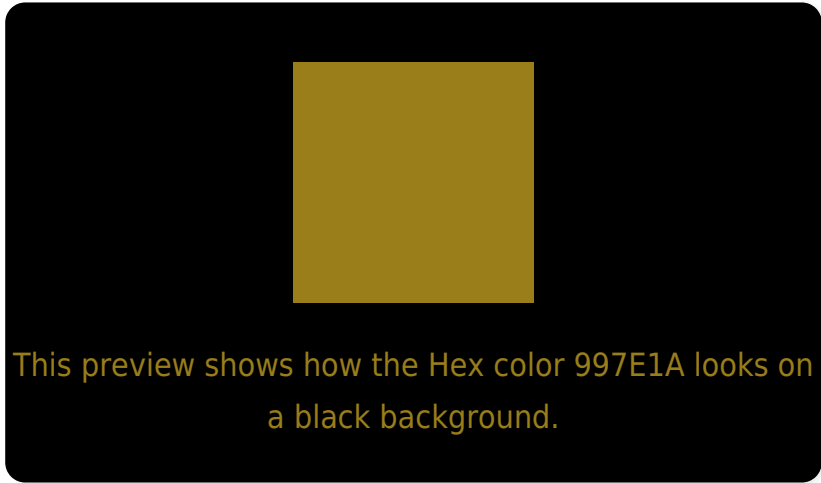
Large Text (above 18pt) WCAG AA ✓ Pass

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 997E1A Background



This preview shows how black text looks on a background with the Hex color 997E1A.



This preview shows how white text looks on a background with the Hex color 997E1A.

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
997E1A

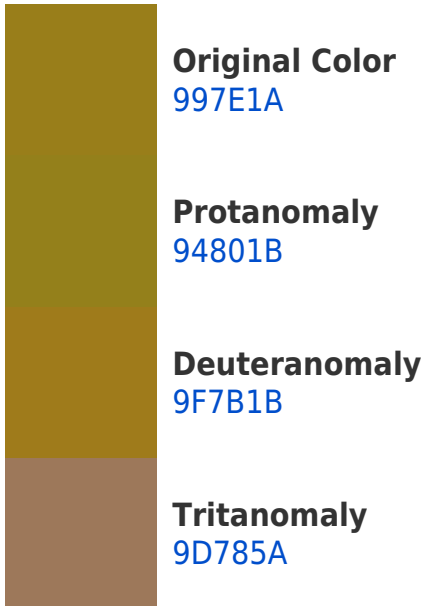
Protanopia
91811B

Deuteranopia
A27A1C



Tritanopia
A0757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997E1A 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 #997E1A looks like.

```
.text, #text, p{  
    color:#997E1A  
}
```

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 #997E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997E1A
}
```

Border

The CSS property to change the border of an element to Hex 997E1A 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
#997E1A }
```

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

```
.border{ border-color:#997E1A }
```

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

Here you see how a box with a 4 pixel #997E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997E1A; -webkit-box-shadow:4px 4px  
4px 4px #997E1A; box-shadow:4px 4px 4px  
4px #997E1A }
```

Background

The CSS property to change the background color of an element to Hex 997E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997E1A }
```

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

```
.background{ background-color:#997E1A }
```

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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