

Converting Colors

Hex(997A00)

Have a look what the booklet for
Hex(997A00) contains.

Hex(997A00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(997A00)

Conversions

Conversions Part 1

Format	Color
Hex	997A00
RGB	153, 122, 0
RGB Percent	60%, 48%, 0%
CMY	0.4000, 0.5216, 1.0000
CMYK	0.00, 0.20, 1.00, 0.40
HSL	48°, 100%, 30%
HSV	48°, 100%, 60%
XYZ	20.0964, 20.6914, 2.9346
YIQ	117.3610, 57.6380, -31.3700

Conversions

Conversions Part 2

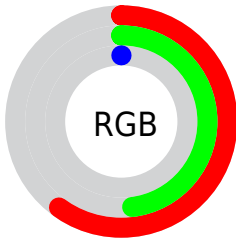
Format	Color
R_{YB}	39, 153, 0
Decimal	10058240
CIE _{Lab}	52.61, 2.14, 58.33
CIE _{LCh}	53, 58.368, 87.900
Yxy	20.6914, 0.4596, 0.4732
Android (android.graphics.Color)	4288248320 (0xFF997A00)
YUV	117.3610, -57.8590, 31.2554
Hunter-Lab	45.4878, -0.7427, 28.0163

Details

The Hex color **997A00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001F99**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D3AE42**, and **614A00** is the 20% darker color. If you saturate the color by 10%, you get **997A00**, and if you desaturate by 10%, it is **997D0F**.

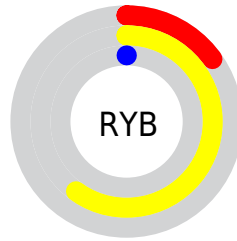
Distribution



Red (60%)

Green (48%)

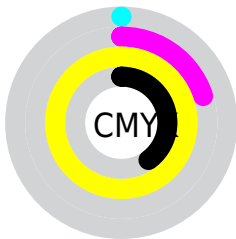
Blue (0%)



Red (15%)

Yellow (60%)

Blue (0%)

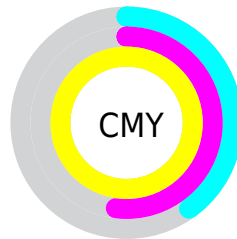


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997A00 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 997A00 by changing the saturation by 10% instead.

 997A00

 997A00

FFFFFF

 7D6100

 D3AE42

 614A00

 F1C95C

 463400

 FFE577

 2C1F00

 FFFF92

 120700

 FFFFAE

 000000

 FFFFCA

 FFFFEE

 997A00

 997D0F

 99801F

 99832E

 99863D

 998A4D

 998D5C

 99906B

 99937A

 99968A

Harmonies

Analogous

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



BF6626



997A00



688817

Triad

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



997A00



0095AB



B65BB4

Complementary

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



997A00



001F99

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.



7672D7



997A00



0090D2

Square

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



997A00



009578



0085E2



D44B83

Rectangle

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



997A00



3C8E35



0085E2



A562C1

Sweetspot

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



997A00



C7BB8B



990021



635C40



E3E3E3



636363

Same Dimension

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



997A00



C79F00



6E9900



4D4B45



8C7000



0D0A00

Inverse Universe

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



001F99



0028C7



2B0099



45464D



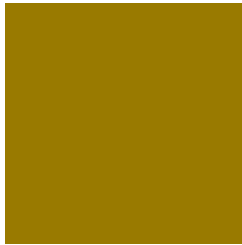
001C8C



00030D

Previews

White Background



This preview shows how the Hex color 997A00 looks on a white background.

Color Contrast Check

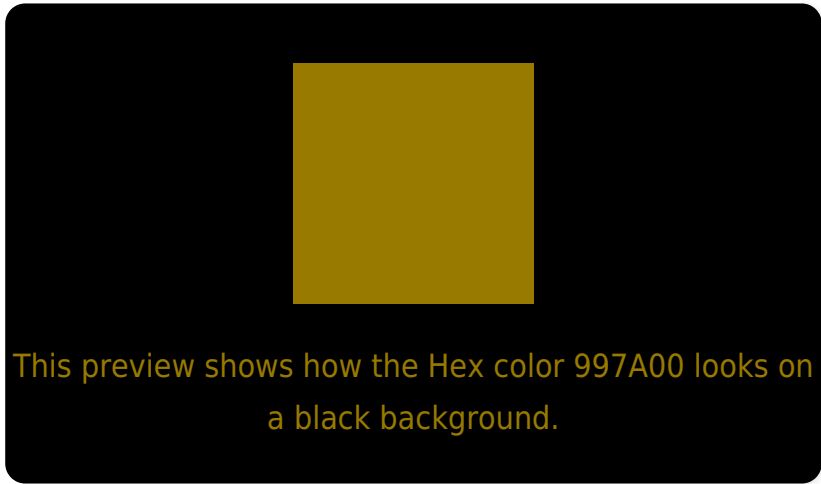
Large Text (above 18pt) WCAG AA ✓ Pass

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 997A00 Background



This preview shows how black text looks on a background with the Hex color 997A00.

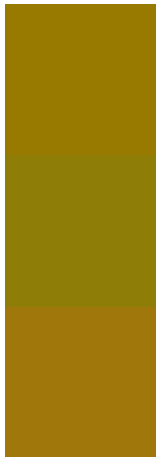


This preview shows how white text looks on a background with the Hex color 997A00.

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
997A00

Protanopia
8E7E07

Deuteranopia
9F770A

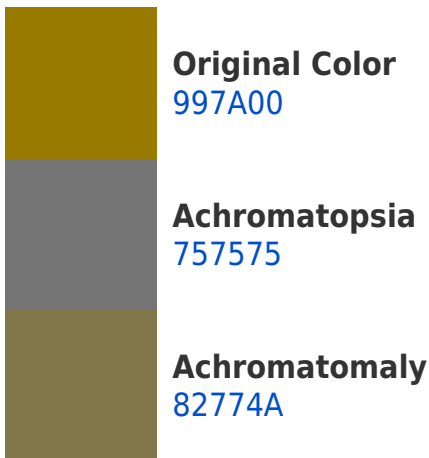


Tritanopia
9F717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 997A00 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 #997A00 looks like.

```
.text, #text, p{  
    color:#997A00  
}
```

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 #997A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997A00
}
```

Border

The CSS property to change the border of an element to Hex 997A00 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
#997A00 }
```

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

```
.border{ border-color:#997A00 }
```

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

Here you see how a box with a 4 pixel #997A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997A00; -webkit-box-shadow:4px 4px  
4px 4px #997A00; box-shadow:4px 4px 4px  
4px #997A00 }
```

Background

The CSS property to change the background color of an element to Hex 997A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997A00 }
```

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

```
.background{ background-color:#997A00 }
```

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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