

Converting Colors

Hex(997952)

Have a look what the booklet for
Hex(997952) contains.

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Color

Hex(997952)

Conversions

Conversions Part 1

Format	Color
Hex	997952
RGB	153, 121, 82
RGB Percent	60%, 47%, 32%
CMY	0.4000, 0.5255, 0.6784
CMYK	0.00, 0.21, 0.46, 0.40
HSL	33°, 30%, 46%
HSV	33°, 46%, 60%
XYZ	21.4972, 21.0562, 10.9139
YIQ	126.1220, 31.5910, -5.3450

Conversions

Conversions Part 2

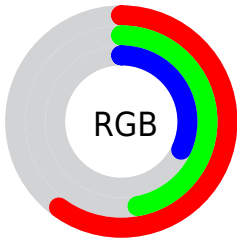
Format	Color
RYB	140, 153, 82
Decimal	10058066
CIELab	53.01, 7.18, 26.08
CIELCh	53, 27.050, 74.613
Yxy	21.0562, 0.4021, 0.3938
Android (android.graphics.Color)	4288248146 (0xFF997952)
YUV	126.1220, -21.7521, 23.5720
Hunter-Lab	45.8871, 3.3215, 18.0193

Details

The Hex color **997952** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **527299**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D1AD84**, and **644924** is the 20% darker color. If you saturate the color by 10%, you get **997243**, and if you desaturate by 10%, it is **998061**.

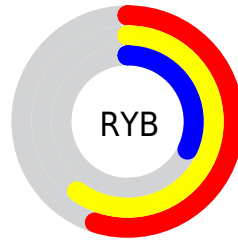
Distribution



Red (60%)

Green (47%)

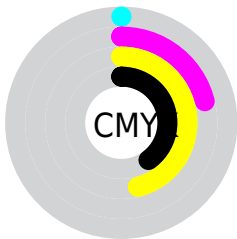
Blue (32%)



Red (55%)

Yellow (60%)

Blue (32%)

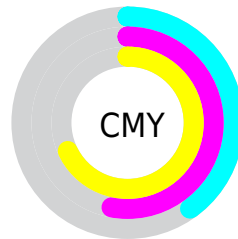


Cyan (0%)

Magenta (21%)

Yellow (46%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997952 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 997952 by changing the saturation by 10% instead.



997952



997952

FFFFFF



7E603B



D1AD84



644924



EEC99E



4B320E



FFE5B9



331D00



FFFFD5



1B0500



FFFFF2



000000



997952



997952



997243



998061



996B33



998771

 996424

 998E80

 995D15

 99958F

 995706

 999B9F

 995400

 99A2AE

 99A9BD

 99B0CC

 99B7DC

Harmonies

Analogous

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



A8715F



997952



838151

Triad

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



997952



338B89



9075A0

Complementary

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



997952



527299

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.



707DAB



997952



2F899E

Square

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



997952



4D8A71



4C84AB



A56E8C

Rectangle

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



997952



728558



4C84AB



8677A5

Sweetspot

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



997952



C7BAAB



995273



635C53



E3E3E3



636363

Same Dimension

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



997952



C79558



979952



4D4945



8C4D00



0D0700

Inverse Universe

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



527299



588AC7



545299



45484D



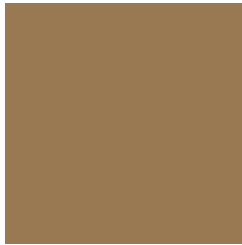
003F8C



00060D

Previews

White Background



This preview shows how the Hex color 997952 looks on a white background.

Color Contrast Check

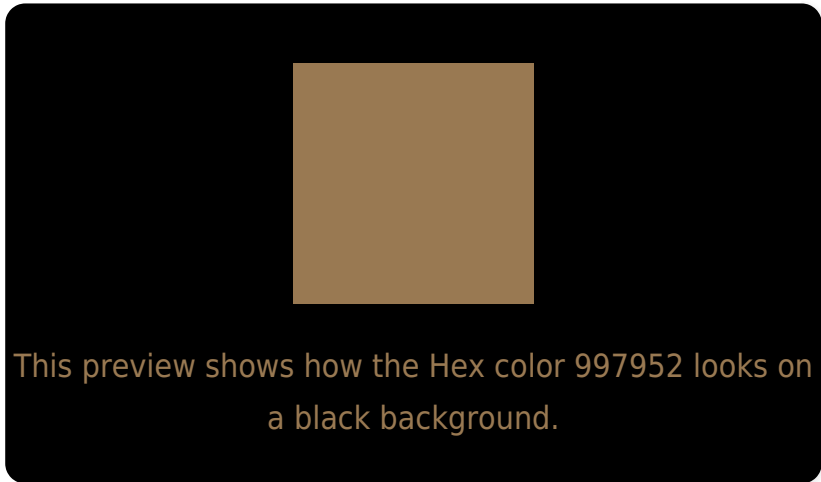
Large Text (above 18pt) WCAG AA ✓ Pass

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 997952 Background



This preview shows how black text looks on a background with the Hex color 997952.



This preview shows how white text looks on a background with the Hex color 997952.

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
997952

Protanopia
8A7F54

Deuteranopia
997952



Tritanopia
9D747D

Trichromacy



Original Color
997952

Protanomaly
8F7D53

Deuteranomaly
997952

Tritanomaly
9C766D

Monochromacy



Original Color
997952

Achromatopsia
7E7E7E

Achromatomaly
887C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 997952 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 #997952 looks like.

```
.text, #text, p{  
    color:#997952  
}
```

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 #997952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997952
}
```

Border

The CSS property to change the border of an element to Hex 997952 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
#997952 }
```

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

```
.border{ border-color:#997952 }
```

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

Here you see how a box with a 4 pixel #997952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997952; -webkit-box-shadow:4px 4px  
4px 4px #997952; box-shadow:4px 4px 4px  
4px #997952 }
```

Background

The CSS property to change the background color of an element to Hex 997952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997952 }
```

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

```
.background{ background-color:#997952 }
```

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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