

Converting Colors

Hex(997655)

Have a look what the booklet for
Hex(997655) contains.

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Color

Hex(997655)

Conversions

Conversions Part 1

Format	Color
Hex	997655
RGB	153, 118, 85
RGB Percent	60%, 46%, 33%
CMY	0.4000, 0.5373, 0.6667
CMYK	0.00, 0.23, 0.44, 0.40
HSL	29°, 29%, 47%
HSV	29°, 44%, 60%
XYZ	21.2550, 20.3850, 11.4088
YIQ	124.7030, 31.4530, -2.8430

Conversions

Conversions Part 2

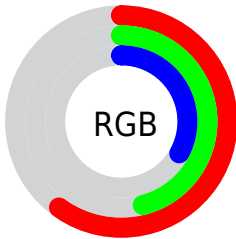
Format	Color
R_YB	153, 149, 85
Decimal	10057301
CIE _{Lab}	52.27, 9.22, 23.42
CIE _{LCh}	52, 25.169, 68.503
Yxy	20.3850, 0.4007, 0.3843
Android (android.graphics.Color)	4288247381 (0xFF997655)
YUV	124.7030, -19.5736, 24.8165
Hunter-Lab	45.1498, 5.0196, 16.6230

Details

The Hex color **997655** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **557899**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D1AA87**, and **644627** is the 20% darker color. If you saturate the color by 10%, you get **996E46**, and if you desaturate by 10%, it is **997E64**.

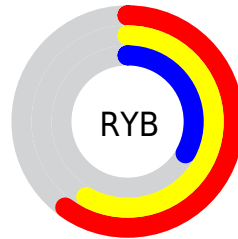
Distribution



Red (60%)

Green (46%)

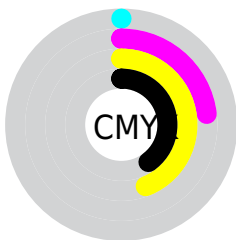
Blue (33%)



Red (60%)

Yellow (58%)

Blue (33%)

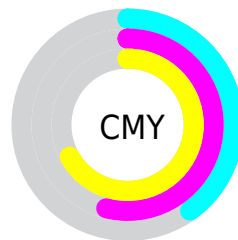


Cyan (0%)

Magenta (23%)

Yellow (44%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997655 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 997655 by changing the saturation by 10% instead.

 997655

 997655

FFFFFF

 7E5D3E

 D1AA87

 644627

 EEC5A1

 4B2F12

 FFE1BC

 331A00

 FFFED8

 1B0100

 FFFFF5

 000000

 997655

 997655

 996E46

 997E64

 996636

 998674

 995E27

 998E83

 995718

 999592

 994F08

 999DA2

 994A00

 99A5B1

 99ADC0

 99B5CF

 99BDDF

Harmonies

Analogous

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



A56F63



997655



867D52

Triad

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



997655



3D8982



87759E

Complementary

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



997655



557899

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.



697DA7



997655



358797

Square

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



997655



54876C



4983A4



9D6F8D

Rectangle

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



997655



768256



4983A4



7E78A3

Sweetspot

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



997655



C7BAAD



995578



635B54



E3E3E3



636363

Same Dimension

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



997655



C7915D



999855



4D4945



8C4400



0D0600

Inverse Universe

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



557899



5D94C7



555699



45494D



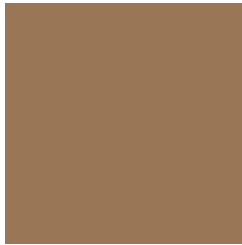
00488C



00070D

Previews

White Background



This preview shows how the Hex color 997655 looks on a white background.

Color Contrast Check

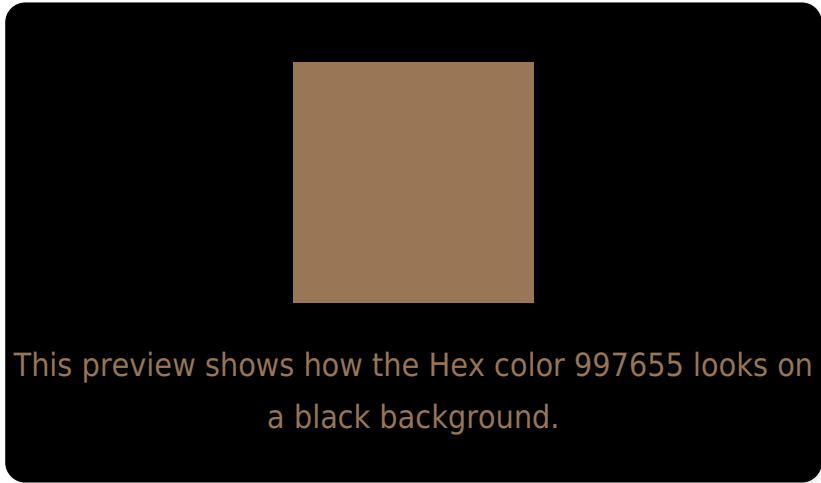
Large Text (above 18pt) WCAG AA ✓ Pass

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 997655 Background



This preview shows how black text looks on a background with the Hex color 997655.



This preview shows how white text looks on a background with the Hex color 997655.

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
997655

Protanopia
877D58

Deuteranopia
957855



Tritanopia
9C717A

Trichromacy



Original Color
997655

Protanomaly
8E7A57

Deuteranomaly
967755

Tritanomaly
9B736D

Monochromacy



Original Color
997655

Achromatopsia
7D7D7D

Achromatomaly
877A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 997655 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 #997655 looks like.

```
.text, #text, p{  
    color:#997655  
}
```

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 #997655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997655
}
```

Border

The CSS property to change the border of an element to Hex 997655 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
#997655 }
```

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

```
.border{ border-color:#997655 }
```

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

Here you see how a box with a 4 pixel #997655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997655; -webkit-box-shadow:4px 4px  
4px 4px #997655; box-shadow:4px 4px 4px  
4px #997655 }
```

Background

The CSS property to change the background color of an element to Hex 997655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997655 }
```

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

```
.background{ background-color:#997655 }
```

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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