

Converting Colors

Hex(997559)

Have a look what the booklet for
Hex(997559) contains.

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Color

Hex(997559)

Conversions

Conversions Part 1

Format	Color
Hex	997559
RGB	153, 117, 89
RGB Percent	60%, 46%, 35%
CMY	0.4000, 0.5412, 0.6510
CMYK	0.00, 0.24, 0.42, 0.40
HSL	26°, 26%, 47%
HSV	26°, 42%, 60%
XYZ	21.3013, 20.2162, 12.2306
YIQ	124.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

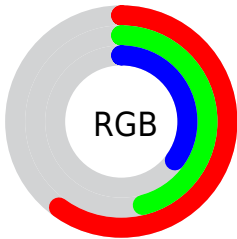
Format	Color
R_{YB}	153, 139, 89
Decimal	10057049
CIE _{Lab}	52.08, 10.26, 20.88
CIE _{LCh}	52, 23.265, 63.835
Yxy	20.2162, 0.3963, 0.3761
Android (android.graphics.Color)	4288247129 (0xFF997559)
YUV	124.5720, -17.5370, 24.9314
Hunter-Lab	44.9624, 5.8818, 15.3457

Details

The Hex color **997559** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597D99**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D1A98B**, and **64452B** is the 20% darker color. If you saturate the color by 10%, you get **996C4A**, and if you desaturate by 10%, it is **997E68**.

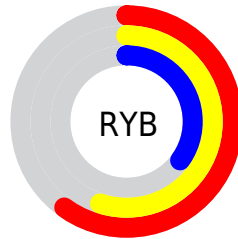
Distribution



Red (60%)

Green (46%)

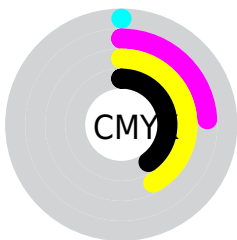
Blue (35%)



Red (60%)

Yellow (55%)

Blue (35%)

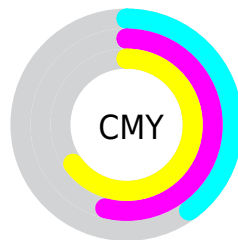


Cyan (0%)

Magenta (24%)

Yellow (42%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997559 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 997559 by changing the saturation by 10% instead.



997559



997559

FFFFFF



7E5C41



D1A98B



64452B



EDC4A6



4B2E16



FFE0C1



341900



FFFDDD



1C0000



FFFFFF9



000000



997559



997559



996C4A



997E68



99643A



998678

 995B2B

 998F87

 99531C

 999796

 994A0D

 99A0A5

 994300

 99A9B5

 99B1C4

 99BAD3

 99C2E3

Harmonies

Analogous

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



A36F67



997559



887C54

Triad

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



997559



46877E



82769D

Complementary

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



997559



597D99

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.



667DA4



997559



3D8692

Square

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



997559



5B866A



4B839F



98708E

Rectangle

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



997559



7A8057



4B839F



7979A1

Sweetspot

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



997559



C7B8AD



99597D



635A54



E3E3E3



636363

Same Dimension

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



997559



C78F63



999559



4D4845



8C3D00



0D0600

Inverse Universe

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



597D99



639BC7



595D99



45494D



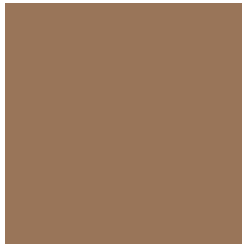
004F8C



00070D

Previews

White Background



This preview shows how the Hex color 997559 looks on a white background.

Color Contrast Check

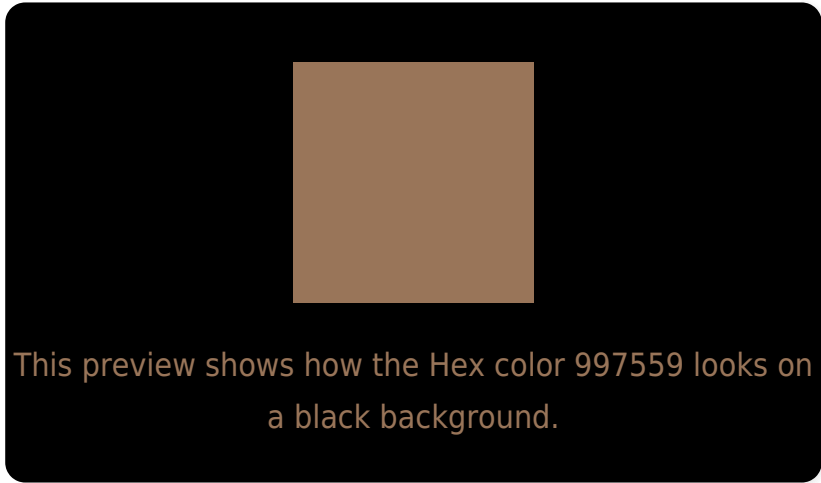
Large Text (above 18pt) WCAG AA ✓ Pass

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

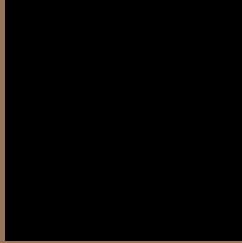
Any Text WCAG AA ✓ Pass

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 997559 Background



This preview shows how black text looks on a background with the Hex color 997559.



This preview shows how white text looks on a background with the Hex color 997559.

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
997559

Protanopia
857C5C

Deuteranopia
947759



Tritanopia
9C7179

Trichromacy



Original Color
997559

Protanomaly
8C795B

Deuteranomaly
967659

Tritanomaly
9B726D

Monochromacy



Original Color
997559

Achromatopsia
7D7D7D

Achromatomaly
877A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 997559 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 #997559 looks like.

```
.text, #text, p{  
    color:#997559  
}
```

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 #997559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997559
}
```

Border

The CSS property to change the border of an element to Hex 997559 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
#997559 }
```

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

```
.border{ border-color:#997559 }
```

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

Here you see how a box with a 4 pixel #997559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997559; -webkit-box-shadow:4px 4px  
4px 4px #997559; box-shadow:4px 4px 4px  
4px #997559 }
```

Background

The CSS property to change the background color of an element to Hex 997559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997559 }
```

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

```
.background{ background-color:#997559 }
```

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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