

Converting Colors

Hex(997171)

Have a look what the booklet for
Hex(997171) contains.

Hex(997171)	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(997171)

Conversions

Conversions Part 1

Format	Color
Hex	997171
RGB	153, 113, 113
RGB Percent	60%, 44%, 44%
CMY	0.4000, 0.5569, 0.5569
CMYK	0.00, 0.26, 0.26, 0.40
HSL	0°, 16%, 52%
HSV	0°, 26%, 60%
XYZ	22.0226, 19.7748, 18.2790
YIQ	124.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

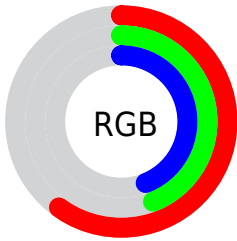
Format	Color
R_{YB}	153, 113, 113
Decimal	10056049
CIE _{Lab}	51.58, 15.80, 6.19
CIE _{LCh}	52, 16.969, 21.394
Yxy	19.7748, 0.3666, 0.3292
Android (android.graphics.Color)	4288246129 (0xFF997171)
YUV	124.9600, -5.8963, 24.5911
Hunter-Lab	44.4689, 10.5793, 6.7570

Details

The Hex color **997171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719999**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D0A5A5**, and **654141** is the 20% darker color. If you saturate the color by 10%, you get **996262**, and if you desaturate by 10%, it is **998080**.

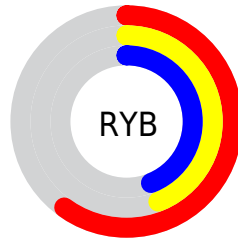
Distribution



Red (60%)

Green (44%)

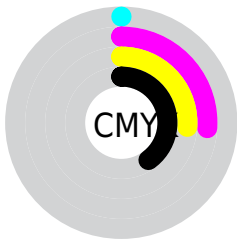
Blue (44%)



Red (60%)

Yellow (44%)

Blue (44%)

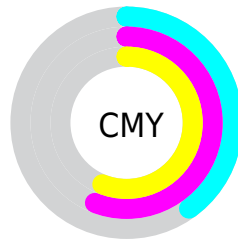


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997171 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 997171 by changing the saturation by 10% instead.

 997171

 997171

FFFFFF

 7F5859

 D0A5A5

 654141

 EDC0C0

 4C2A2B

 FFDCDC

 341517

 FFF9F8

 210000

 000000

 997171

 997171

 996262

 998080

 995252

 999090

 994343

 999F9F

 993434

 99AEAE

 992424

 99BEBE

 991515

 99CDCD

 990606

 99DCDC

 990000

 99EBEB

 99FBFB

Harmonies

Analogous

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



957180



997171



957465

Triad

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



997171



6A8168



647E97

Complementary

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



997171



719999

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.



568191



997171



5B8376

Square

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



997171



7B7D60



538385



787996

Rectangle

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



997171



8E7760



538385



5F7F96

Sweetspot

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



997171



C7B7B7



997199



635A5A



E3E3E3



636363

Same Dimension

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



997171



C78989



998571



4D4545



8C0000



0D0000

Inverse Universe

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



719999



89C7C7



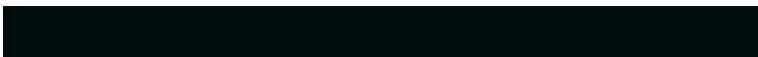
718599



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 997171 looks on a white background.

Color Contrast Check

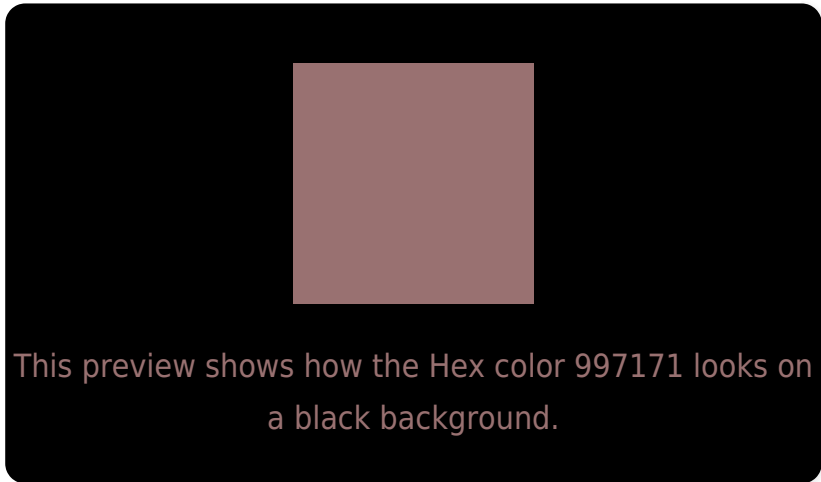
Large Text (above 18pt) WCAG AA ✓ Pass

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

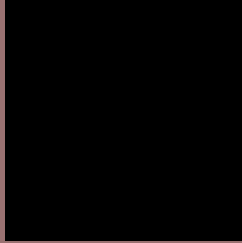
Any Text WCAG AA ✓ Pass

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 997171 Background



This preview shows how black text looks on a background with the Hex color 997171.



This preview shows how white text looks on a background with the Hex color 997171.

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
997171

Protanopia
7F7B76

Deuteranopia
8B7770



Tritanopia
9A7078

Trichromacy



Original Color
997171

Protanomaly
887774

Deuteranomaly
907570

Tritanomaly
9A7075

Monochromacy



Original Color
997171

Achromatopsia
7D7D7D

Achromatomaly
877979

CSS Examples

Text

The CSS property to change the color of the text to Hex 997171 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 #997171 looks like.

```
.text, #text, p{  
    color:#997171  
}
```

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 #997171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997171
}
```

Border

The CSS property to change the border of an element to Hex 997171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

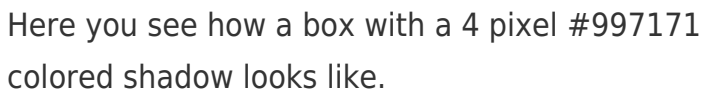
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997171 }
```

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

```
.border{ border-color:#997171 }
```

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



Here you see how a box with a 4 pixel #997171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997171; -webkit-box-shadow:4px 4px  
4px 4px #997171; box-shadow:4px 4px 4px  
4px #997171 }
```

Background

The CSS property to change the background color of an element to Hex 997171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997171 }
```

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

```
.background{ background-color:#997171 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor