

Converting Colors

Hex(997070)

Have a look what the booklet for
Hex(997070) contains.

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Color

Hex(997070)

Conversions

Conversions Part 1

Format	Color
Hex	997070
RGB	153, 112, 112
RGB Percent	60%, 44%, 44%
CMY	0.4000, 0.5608, 0.5608
CMYK	0.00, 0.27, 0.27, 0.40
HSL	0°, 17%, 52%
HSV	0°, 27%, 60%
XYZ	21.8557, 19.5305, 17.9471
YIQ	124.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

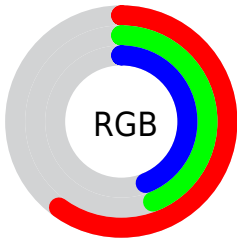
Format	Color
R_{YB}	153, 112, 112
Decimal	10055792
CIE _{Lab}	51.30, 16.23, 6.38
CIE _{LCh}	51, 17.436, 21.464
Yxy	19.5305, 0.3684, 0.3292
Android (android.graphics.Color)	4288245872 (0xFF997070)
YUV	124.2590, -6.0437, 25.2059
Hunter-Lab	44.1933, 10.9383, 6.8574

Details

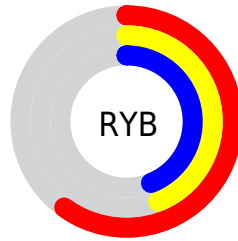
The Hex color **997070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709999**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D0A4A4**, and **654040** is the 20% darker color. If you saturate the color by 10%, you get **996161**, and if you desaturate by 10%, it is **997F7F**.

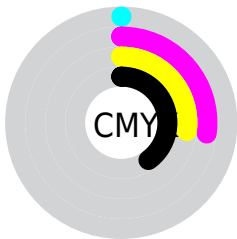
Distribution



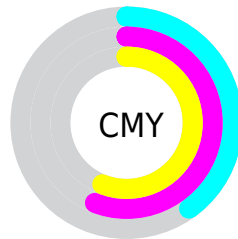
- Red (60%)
- Green (44%)
- Blue (44%)



- Red (60%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997070 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 997070 by changing the saturation by 10% instead.

 997070

 997070

FFFFFF

 7F5758

 D0A4A4

 654040

 EDBFBF

 4C292A

 FFDBDB

 341416

 FFF8F7

 210000

 000000

 997070

 997070

 996161

 997F7F

 995151

 998F8F

994242

999E9E

993333

99ADAD

992323

99BDBD

991414

99CCCC

990505

99DBDB

990000

99EAEA

99FAFA

Harmonies

Analogous

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



95707F



997070



957364

Triad

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



997070



698067



637D97

Complementary

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



997070



709999

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.



548191



997070



5A8275

Square

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



997070



7A7D5E



518385



777896

Rectangle

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



997070



8E765E



518385



5D7E96

Sweetspot

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



997070



C7B7B7



997099



635A5A



E3E3E3



636363

Same Dimension

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



997070



C78787



998570



4D4545



8C0000



0D0000

Inverse Universe

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



709999



87C7C7



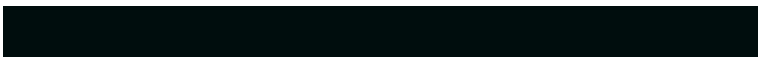
708599



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 997070 looks on a white background.

Color Contrast Check

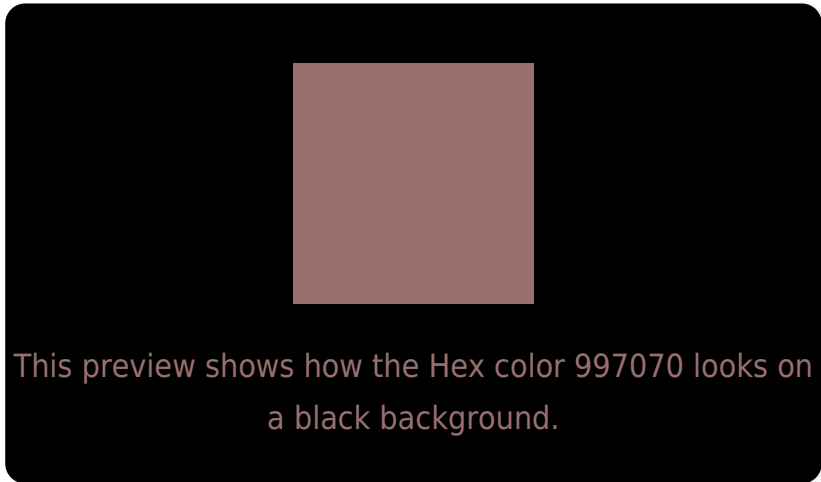
Large Text (above 18pt) WCAG AA ✓ Pass

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

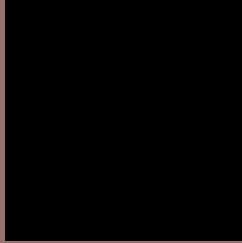
Any Text WCAG AA ✓ Pass

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 997070 Background



This preview shows how black text looks on a background with the Hex color 997070.



This preview shows how white text looks on a background with the Hex color 997070.

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
997070

Protanopia
7E7A75

Deuteranopia
8B766F



Tritanopia
9A6F77

Trichromacy



Original Color

997070

Protanomaly

887673

Deuteranomaly

90746F

Tritanomaly

9A6F74

Monochromacy



Original Color

997070

Achromatopsia

7C7C7C

Achromatomaly

877878

CSS Examples

Text

The CSS property to change the color of the text to Hex 997070 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 #997070 looks like.

```
.text, #text, p{  
    color:#997070  
}
```

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 #997070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997070  
}
```

Border

The CSS property to change the border of an element to Hex 997070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

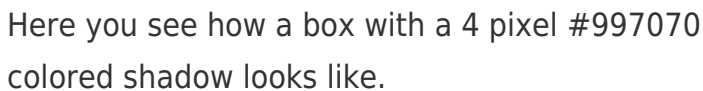
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#997070 }
```

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

```
.border{ border-color:#997070 }
```

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



Here you see how a box with a 4 pixel #997070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997070; -webkit-box-shadow:4px 4px  
4px 4px #997070; box-shadow:4px 4px 4px  
4px #997070 }
```

Background

The CSS property to change the background color of an element to Hex 997070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997070 }
```

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

```
.background{ background-color:#997070 }
```

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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