

Converting Colors

Hex(997C78)

Have a look what the booklet for
Hex(997C78) contains.

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Color

Hex(997C78)

Conversions

Conversions Part 1

Format	Color
Hex	997C78
RGB	153, 124, 120
RGB Percent	60%, 49%, 47%
CMY	0.4000, 0.5137, 0.5294
CMYK	0.00, 0.19, 0.22, 0.40
HSL	7°, 14%, 54%
HSV	7°, 22%, 60%
XYZ	23.7347, 22.5437, 20.8697
YIQ	132.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

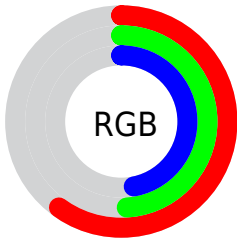
Format	Color
R_{YB}	153, 125, 120
Decimal	10058872
CIE _{Lab}	54.60, 10.55, 6.41
CIE _{LCh}	55, 12.347, 31.268
Yxy	22.5437, 0.3535, 0.3357
Android (android.graphics.Color)	4288248952 (0xFF997C78)
YUV	132.2150, -6.0220, 18.2284
Hunter-Lab	47.4802, 6.1394, 7.1755

Details

The Hex color **997C78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789599**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D0B1AC**, and **654B48** is the 20% darker color. If you saturate the color by 10%, you get **996F69**, and if you desaturate by 10%, it is **998987**.

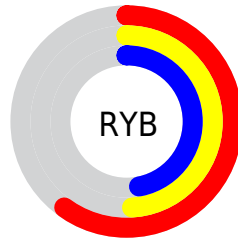
Distribution



Red (60%)

Green (49%)

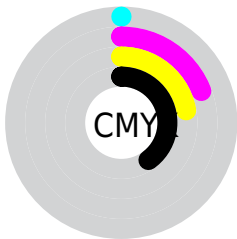
Blue (47%)



Red (60%)

Yellow (49%)

Blue (47%)

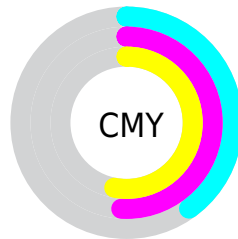


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997C78 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 997C78 by changing the saturation by 10% instead.



997C78



997C78

FFFFFF



7F635F



D0B1AC



654B48



ECCCC8



4D3431



FFE8E4



361F1C



220802



000000



997C78



997C78



996F69



998987



996159



999797

 99544A

 99A4A6

 99463B

 99B2B5

 99392C

 99BFC5

 992B1C

 99CDD4

 991E0D

 99DAE3

 991300

 99E8F2

 99F5FF

Harmonies

Analogous

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



987B83



997C78



947F70

Triad

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



997C78



738878



788398

Complementary

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



997C78



789599

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.



6C8695



997C78



6A8983

Square

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



997C78



7F8570



67888D



858095

Rectangle

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



997C78



8E816E



67888D



738597

Sweetspot

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



997C78



C7BCBB



997895



635D5C



E3E3E3



636363

Same Dimension

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



997C78



C79993



998C78



4D4645



8C1100



0D0200

Inverse Universe

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



789599



93C1C7



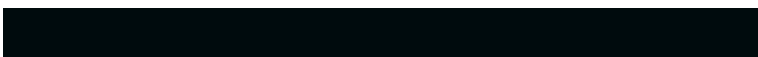
788599



454C4D



007B8C



000B0D

Previews

White Background



This preview shows how the Hex color 997C78 looks on a white background.

Color Contrast Check

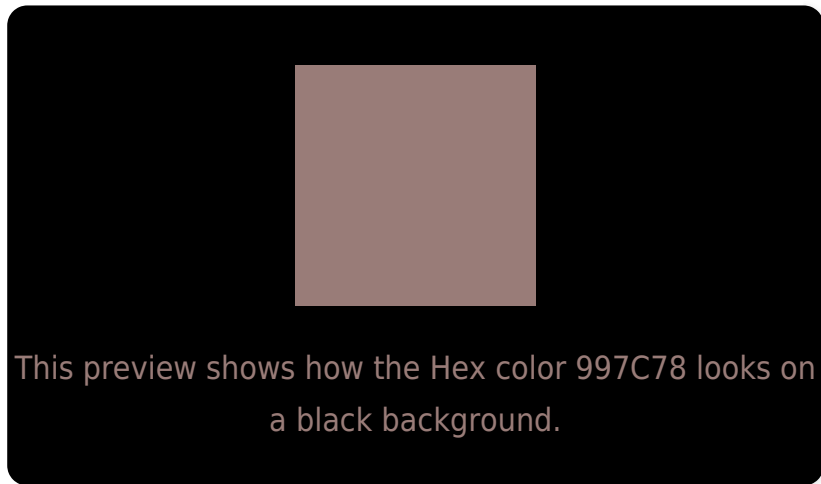
Large Text (above 18pt) WCAG AA ✓ Pass

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

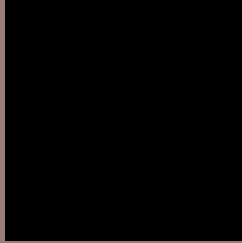
Any Text WCAG AA ✓ Pass

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 997C78 Background



This preview shows how black text looks on a background with the Hex color 997C78.



This preview shows how white text looks on a background with the Hex color 997C78.

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
997C78

Protanopia
87827B

Deuteranopia
947E78



Tritanopia
9A7A84

Trichromacy



Original Color
997C78

Protanomaly
8E807A

Deuteranomaly
967D78

Tritanomaly
9A7B80

Monochromacy



Original Color
997C78

Achromatopsia
848484

Achromatomaly
8C8180

CSS Examples

Text

The CSS property to change the color of the text to Hex 997C78 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 #997C78 looks like.

```
.text, #text, p{  
    color:#997C78  
}
```

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 #997C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997C78
}
```

Border

The CSS property to change the border of an element to Hex 997C78 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
#997C78 }
```

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

```
.border{ border-color:#997C78 }
```

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

Here you see how a box with a 4 pixel #997C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997C78; -webkit-box-shadow:4px 4px  
4px 4px #997C78; box-shadow:4px 4px 4px  
4px #997C78 }
```

Background

The CSS property to change the background color of an element to Hex 997C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997C78 }
```

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

```
.background{ background-color:#997C78 }
```

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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