

Converting Colors

Hex(998A79)

Have a look what the booklet for
Hex(998A79) contains.

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Color

Hex(998A79)

Conversions

Conversions Part 1

Format	Color
Hex	998A79
RGB	153, 138, 121
RGB Percent	60%, 54%, 47%
CMY	0.4000, 0.4588, 0.5255
CMYK	0.00, 0.10, 0.21, 0.40
HSL	32°, 14%, 54%
HSV	32°, 21%, 60%
XYZ	25.6765, 26.3297, 21.8180
YIQ	140.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

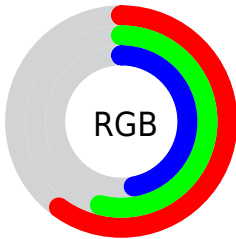
Format	Color
RYB	149, 153, 121
Decimal	10062457
CIELab	58.35, 2.75, 11.15
CIElCh	58, 11.488, 76.126
Yxy	26.3297, 0.3478, 0.3567
Android (android.graphics.Color)	4288252537 (0xFF998A79)
YUV	140.5470, -9.6367, 10.9213
Hunter-Lab	51.3125, -0.4763, 10.7087

Details

The Hex color **998A79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798899**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0BFAD**, and **665848** is the 20% darker color. If you saturate the color by 10%, you get **99836A**, and if you desaturate by 10%, it is **999188**.

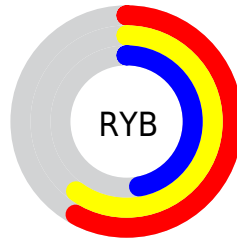
Distribution



Red (60%)

Green (54%)

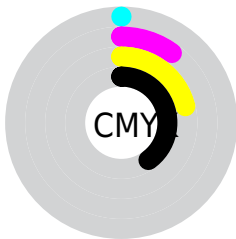
Blue (47%)



Red (58%)

Yellow (60%)

Blue (47%)

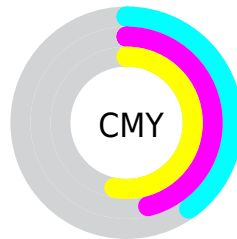


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998A79 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 998A79 by changing the saturation by 10% instead.



998A79



998A79

FFFFFF



7F7160



D0BFAD



665848



ECDBC9



4D4132



FFF8E5



362B1D



211603



000000



998A79



998A79



99836A



999188



997C5A



999898

99744B

99A0A7

996D3C

99A7B6

99662D

99AEC6

995F1D

99B5D5

99580E

99BCE4

995100

99C3F3

99CBFF

Harmonies

Analogous

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



A0877E



998A79



8F8D79

Triad

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



998A79



739291



95889A

Complementary

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



998A79



798899

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.



888B9F



998A79



74919A

Square

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



998A79



799287



7C8F9F



9E8691

Rectangle

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



998A79



878F7C



7C8F9F



91899D

Sweetspot

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



998A79



C7C1BB



997988



63605C



E3E3E3



636363

Same Dimension

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



998A79



C7B095



989979



4D4945



8C4B00



0D0700

Inverse Universe

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



798899



95ACC7



7A7999



45484D



00428C



00060D

Previews

White Background



This preview shows how the Hex color 998A79 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

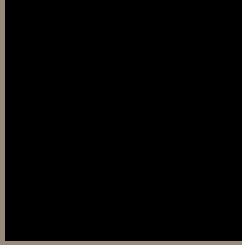
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

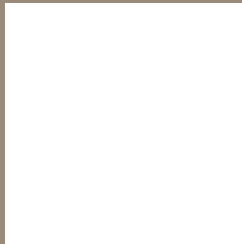
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 998A79 Background



This preview shows how black text looks on a background with the Hex color 998A79.



This preview shows how white text looks on a background with the Hex color 998A79.

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
998A79

Protanopia
938C7A

Deuteranopia
A1877A



Tritanopia
9C8791

Trichromacy



Original Color
998A79

Protanomaly
958B7A

Deuteranomaly
9E887A

Tritanomaly
9B8888

Monochromacy



Original Color
998A79

Achromatopsia
8D8D8D

Achromatomaly
918C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 998A79 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 #998A79 looks like.

```
.text, #text, p{  
    color:#998A79  
}
```

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 #998A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998A79
}
```

Border

The CSS property to change the border of an element to Hex 998A79 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
#998A79 }
```

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

```
.border{ border-color:#998A79 }
```

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

Here you see how a box with a 4 pixel #998A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998A79; -webkit-box-shadow:4px 4px  
4px 4px #998A79; box-shadow:4px 4px 4px  
4px #998A79 }
```

Background

The CSS property to change the background color of an element to Hex 998A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998A79 }
```

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

```
.background{ background-color:#998A79 }
```

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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