

Converting Colors

Hex(998A86)

Have a look what the booklet for
Hex(998A86) contains.

Hex(998A86)	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(998A86)

Conversions

Conversions Part 1

Format	Color
Hex	998A86
RGB	153, 138, 134
RGB Percent	60%, 54%, 53%
CMY	0.4000, 0.4588, 0.4745
CMYK	0.00, 0.10, 0.12, 0.40
HSL	13°, 9%, 56%
HSV	13°, 12%, 60%
XYZ	26.5284, 26.6705, 26.3040
YIQ	142.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

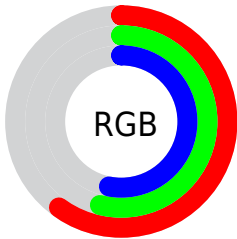
Format	Color
R_{YB}	153, 139, 134
Decimal	10062470
CIE Lab	58.67, 4.91, 4.18
CIE LCh	59, 6.449, 40.363
Yxy	26.6705, 0.3337, 0.3355
Android (android.graphics.Color)	4288252550 (0xFF998A86)
YUV	142.0290, -3.9583, 9.6216
Hunter-Lab	51.6435, 1.3165, 5.9518

Details

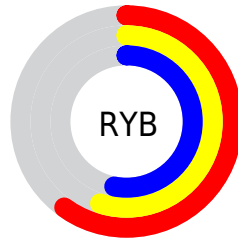
The Hex color **998A86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869599**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CFBFBB**, and **665854** is the 20% darker color. If you saturate the color by 10%, you get **997E77**, and if you desaturate by 10%, it is **999695**.

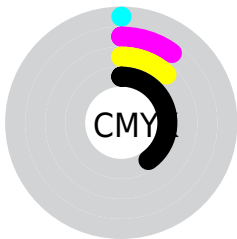
Distribution



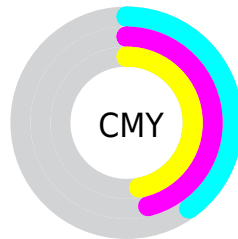
- Red (60%)
- Green (54%)
- Blue (53%)



- Red (60%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998A86 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 998A86 by changing the saturation by 10% instead.



998A86



998A86

FFFFFF



7F716D



CFBFBB



665854



ECDBD7



4E413D



FFF8F3



372B28



211613



000000



998A86



998A86



997E77



999695



997267



99A2A5

996658

99AEB4

995A49

99BAC3

994E3A

99C6D3

99422A

99D2E2

99351B

99DFF1

99290C

99EBFF

992000

99F7FF

Harmonies

Analogous

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



99898B



998A86



968B83

Triad

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



998A86



839089



8A8D98

Complementary

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



998A86



869599

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.



838F98



998A86



80918F

Square

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



998A86



898F84



809094



918B96

Rectangle

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



998A86



928D82



809094



878E98

Sweetspot

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



998A86



C7C1BF



998695



63605E



E3E3E3



636363

Same Dimension

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



998A86



C7AFA9



999386



4D4645



8C1E00



0D0300

Inverse Universe

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



869599



A9C1C7



868C99



454B4D



006F8C



000A0D

Previews

White Background



This preview shows how the Hex color 998A86 looks on a white background.

Color Contrast Check

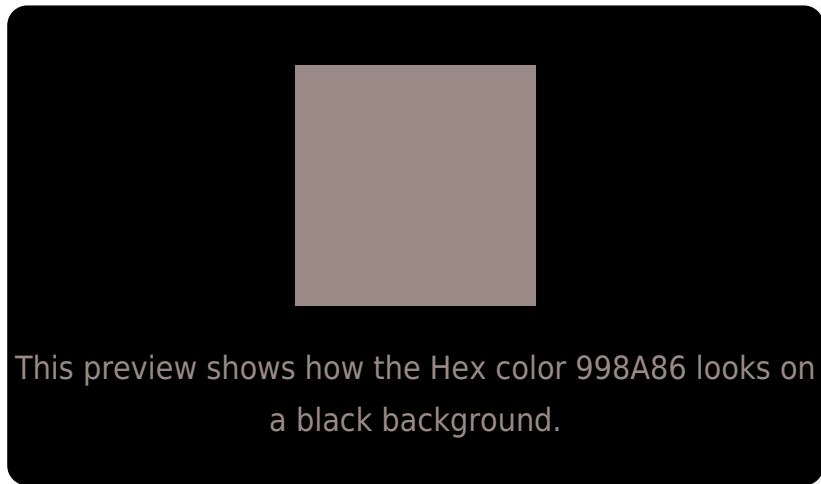
Large Text (above 18pt) WCAG AA ✓ Pass

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

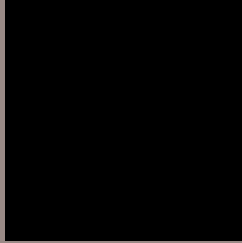
Any Text WCAG AA ✓ Pass

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 998A86 Background



This preview shows how black text looks on a background with the Hex color 998A86.



This preview shows how white text looks on a background with the Hex color 998A86.

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
998A86

Protanopia
918D87

Deuteranopia
9D8886



Tritanopia
9B8893

Trichromacy



Original Color
998A86

Protanomaly
948C87

Deuteranomaly
9C8986

Tritanomaly
9A898E

Monochromacy



Original Color
998A86

Achromatopsia
8E8E8E

Achromatomaly
928D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 998A86 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 #998A86 looks like.

```
.text, #text, p{  
    color:#998A86  
}
```

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 #998A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998A86  
}
```

Border

The CSS property to change the border of an element to Hex 998A86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

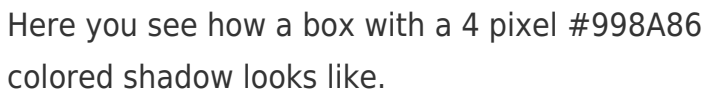
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#998A86 }
```

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

```
.border{ border-color:#998A86 }
```

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



Here you see how a box with a 4 pixel #998A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998A86; -webkit-box-shadow:4px 4px  
4px 4px #998A86; box-shadow:4px 4px 4px  
4px #998A86 }
```

Background

The CSS property to change the background color of an element to Hex 998A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998A86 }
```

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

```
.background{ background-color:#998A86 }
```

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