

Converting Colors

Hex(998B79)

Have a look what the booklet for
Hex(998B79) contains.

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Color

Hex(998B79)

Conversions

Conversions Part 1

Format	Color
Hex	998B79
RGB	153, 139, 121
RGB Percent	60%, 55%, 47%
CMY	0.4000, 0.4549, 0.5255
CMYK	0.00, 0.09, 0.21, 0.40
HSL	34°, 14%, 54%
HSV	34°, 21%, 60%
XYZ	25.8207, 26.6180, 21.8661
YIQ	141.1340, 14.1220, -2.6300

Conversions

Conversions Part 2

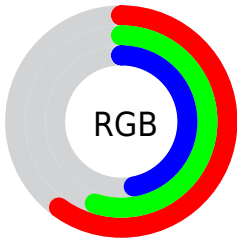
Format	Color
R_{YB}	146, 153, 121
Decimal	10062713
CIE _{Lab}	58.62, 2.19, 11.53
CIE _{LCh}	59, 11.740, 79.233
Yxy	26.6180, 0.3475, 0.3582
Android (android.graphics.Color)	4288252793 (0xFF998B79)
YUV	141.1340, -9.9261, 10.4065
Hunter-Lab	51.5927, -0.9529, 10.9865

Details

The Hex color **998B79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798799**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0C0AD**, and **665948** is the 20% darker color. If you saturate the color by 10%, you get **99846A**, and if you desaturate by 10%, it is **999288**.

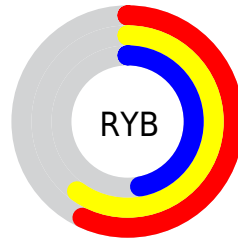
Distribution



Red (60%)

Green (55%)

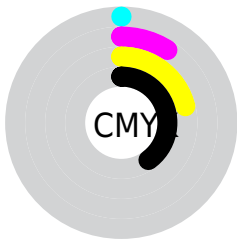
Blue (47%)



Red (57%)

Yellow (60%)

Blue (47%)

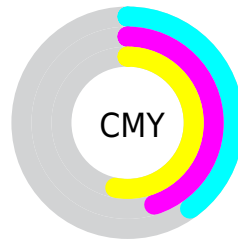


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998B79 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 998B79 by changing the saturation by 10% instead.



998B79



998B79

FFFFFF



7F7260



D0C0AD



665948



ECDCC9



4D4232



FFF9E5



362C1D



211703



000000



998B79



998B79



99846A



999288



997E5A



999898

 99774B

 999FA7

 99703C

 99A6B6

 996A2D

 99ACC6

 99631D

 99B3D5

 995C0E

 99BAE4

 995600

 99C1F3

 99C7FF

Harmonies

Analogous

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



A1887E



998B79



8E8E7A

Triad

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



998B79



739393



97889A

Complementary

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



998B79



798799

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.



8A8CA0



998B79



75929C

Square

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



998B79



789389



7E8FA1



A08691

Rectangle

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



998B79



86907D



7E8FA1



93899D

Sweetspot

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



998B79



C7C2BB



997987



63605C



E3E3E3



636363

Same Dimension

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



998B79



C7B195



979979



4D4945



8C4F00



0D0700

Inverse Universe

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



798799



95ABC7



7B7999



45484D



003D8C



00060D

Previews

White Background



This preview shows how the Hex color 998B79 looks on a white background.

Color Contrast Check

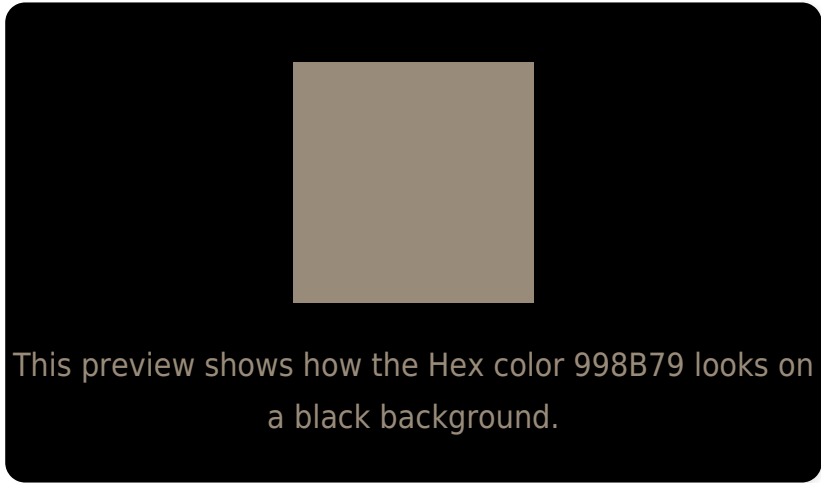
Large Text (above 18pt) WCAG AA ✓ Pass

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

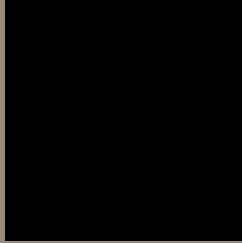
Any Text WCAG AA ✓ Pass

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 998B79 Background



This preview shows how black text looks on a background with the Hex color 998B79.



This preview shows how white text looks on a background with the Hex color 998B79.

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
998B79

Protanopia
948D7A

Deuteranopia
A2887A



Tritanopia
9C8792

Trichromacy



Original Color
998B79

Protanomaly
968C7A

Deuteranomaly
9F897A

Tritanomaly
9B8889

Monochromacy



Original Color
998B79

Achromatopsia
8D8D8D

Achromatomaly
918C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 998B79 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 #998B79 looks like.

```
.text, #text, p{  
    color:#998B79  
}
```

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 #998B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998B79
}
```

Border

The CSS property to change the border of an element to Hex 998B79 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
#998B79 }
```

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

```
.border{ border-color:#998B79 }
```

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

Here you see how a box with a 4 pixel #998B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998B79; -webkit-box-shadow:4px 4px  
4px 4px #998B79; box-shadow:4px 4px 4px  
4px #998B79 }
```

Background

The CSS property to change the background color of an element to Hex 998B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998B79 }
```

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

```
.background{ background-color:#998B79 }
```

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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