

Converting Colors

Hex(998B8B)

Have a look what the booklet for
Hex(998B8B) contains.

Hex(998B8B)	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(998B8B)

Conversions

Conversions Part 1

Format	Color
Hex	998B8B
RGB	153, 139, 139
RGB Percent	60%, 55%, 55%
CMY	0.4000, 0.4549, 0.4549
CMYK	0.00, 0.09, 0.09, 0.40
HSL	0°, 6%, 57%
HSV	0°, 9%, 60%
XYZ	27.0297, 27.1016, 28.2326
YIQ	143.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

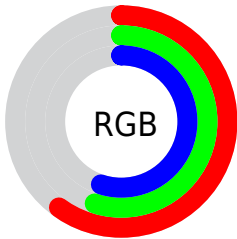
Format	Color
R_{YB}	153, 139, 139
Decimal	10062731
CIE Lab	59.07, 5.23, 1.89
CIE LCh	59, 5.566, 19.890
Yxy	27.1016, 0.3282, 0.3290
Android (android.graphics.Color)	4288252811 (0xFF998B8B)
YUV	143.1860, -2.0637, 8.6069
Hunter-Lab	52.0592, 1.5754, 4.2875

Details

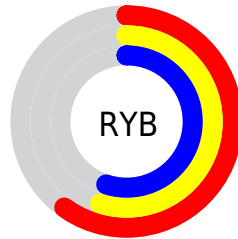
The Hex color **998B8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9999**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFC0C0**, and **665959** is the 20% darker color. If you saturate the color by 10%, you get **997C7C**, and if you desaturate by 10%, it is **999A9A**.

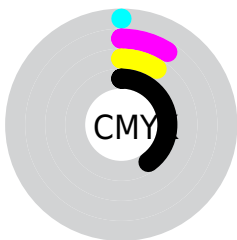
Distribution



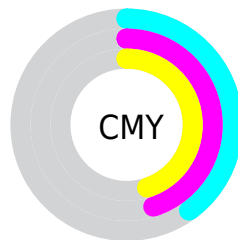
- Red (60%)
- Green (55%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998B8B 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 998B8B by changing the saturation by 10% instead.



998B8B



998B8B

FFFFFF



7F7272



CFC0C0



665959



ECDCDC



4E4242



FFF9F9



372C2C



211717



030000



000000



998B8B



998B8B



997C7C



999A9A

 996C6C

 99AAAA

 995D5D

 99B9B9

 994E4E

 99C8C8

 993F3F

 99D7D7

 992F2F

 99E7E7

 992020

 99F6F6

 991111

 99FFFF

 990101

Harmonies

Analogous

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



978B90



998B8B



988C87

Triad

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



998B8B



899088



878F98

Complementary

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



998B8B



8B9999

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.



839095



998B8B



84918C

Square

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



998B8B



8F8F85



829191



8D8D97

Rectangle

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



998B8B



968D85



829191



869097

Sweetspot

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



998B8B



C7C1C1



998B99



635F5F



E3E3E3



636363

Same Dimension

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



998B8B



C7B1B1



99928B



4D4545



8C0000



0D0000

Inverse Universe

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



8B9999



B1C7C7



8B9299



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 998B8B looks on a white background.

Color Contrast Check

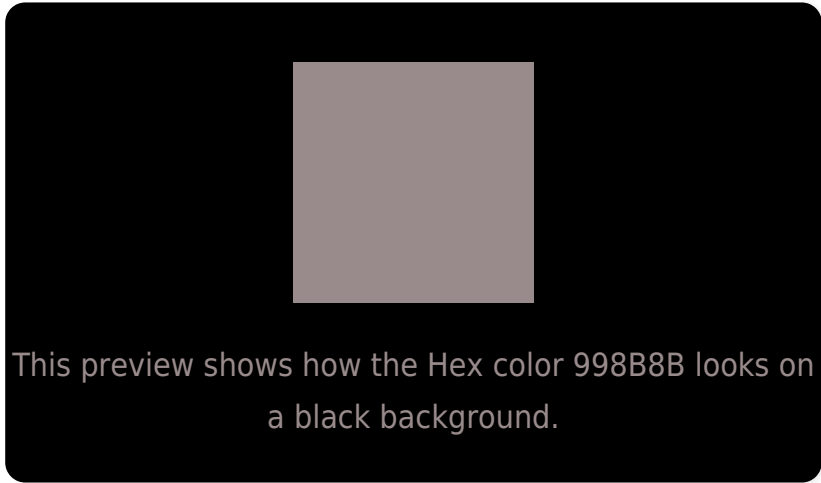
Large Text (above 18pt) WCAG AA ✓ Pass

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

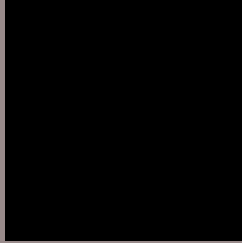
Any Text WCAG AA ✓ Pass

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 998B8B Background



This preview shows how black text looks on a background with the Hex color 998B8B.



This preview shows how white text looks on a background with the Hex color 998B8B.

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
998B8B

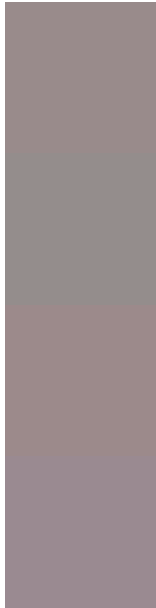
Protanopia
918E8C

Deuteranopia
9D8A8B



Tritanopia
9A8A94

Trichromacy



Original Color
998B8B

Protanomaly
948D8C

Deuteranomaly
9C8A8B

Tritanomaly
9A8A91

Monochromacy



Original Color
998B8B

Achromatopsia
8F8F8F

Achromatomaly
938E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 998B8B 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 #998B8B looks like.

```
.text, #text, p{  
    color:#998B8B  
}
```

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 #998B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998B8B
}
```

Border

The CSS property to change the border of an element to Hex 998B8B 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
#998B8B }
```

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

```
.border{ border-color:#998B8B }
```

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

Here you see how a box with a 4 pixel #998B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998B8B; -webkit-box-shadow:4px 4px  
4px 4px #998B8B; box-shadow:4px 4px 4px  
4px #998B8B }
```

Background

The CSS property to change the background color of an element to Hex 998B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998B8B }
```

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

```
.background{ background-color:#998B8B }
```

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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