

# Converting Colors

Hex(98818A)

Have a look what the booklet for  
Hex(98818A) contains.

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**Color**

**Hex(98818A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98818A
RGB	152, 129, 138
RGB Percent	60%, 51%, 54%
CMY	0.4039, 0.4941, 0.4588
CMYK	0.00, 0.15, 0.09, 0.40
HSL	337°, 10%, 55%
HSV	337°, 15%, 60%
XYZ	25.3866, 24.2109, 27.3799
YIQ	136.9030, 10.8190, 7.6750

# Conversions

## Conversions Part 2

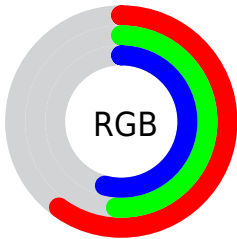
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 129, 138
Decimal	9994634
CIE <sub>Lab</sub>	56.30, 10.37, -1.58
CIE <sub>LCh</sub>	56, 10.492, 351.312
Yxy	24.2109, 0.3298, 0.3145
Android (android.graphics.Color)	4288184714 (0xFF98818A)
YUV	136.9030, 0.5408, 13.2401
Hunter-Lab	49.2046, 5.9873, 1.4512

# Details

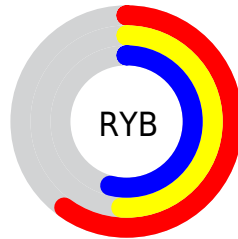
The Hex color **98818A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81988F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CEB6BF**, and **655058** is the 20% darker color. If you saturate the color by 10%, you get **987281**, and if you desaturate by 10%, it is **989093**.

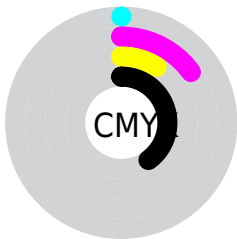
# Distribution



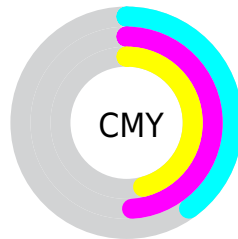
- Red (60%)
- Green (51%)
- Blue (54%)



- Red (60%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98818A 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 98818A by changing the saturation by 10% instead.





98818A



98818A

FFFFFF



7E6871



CEB6BF



655058



EBD2DB



4D3941



FFEEF8



36232B



200E16



000000



98818A



98818A



987281



989093



986377



989F9D

 98536E

 98AFA6

 984465

 98BEAF

 98355C

 98CDB8

 982652

 98DCC2

 981749

 98EBCB

 980740

 98FBD4

 98003B

 98FFDD

# Harmonies

## Analogous

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



908392



98818A



9B8181

# Triad

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



98818A



878876



728B95

# Complementary

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



98818A



81988F

# 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.



708C8D



98818A



7D8B7B

# Square

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



98818A



918575



748C84



7A8999

# Rectangle

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



98818A



9A827B



748C84



718C93



# Sweetspot

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



98818A



C4BBBE



8F8198



635D60



E3E3E3



636363



# Same Dimension

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



98818A



C4A1AF



988381



4D4548



8C0037



0D0005



# Inverse Universe

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



98818A



C4A1AF



819698



4D4548



8C0037

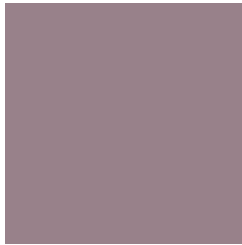


0D0005



# Previews

## White Background



This preview shows how the Hex color 98818A looks on a white background.

## Color Contrast Check

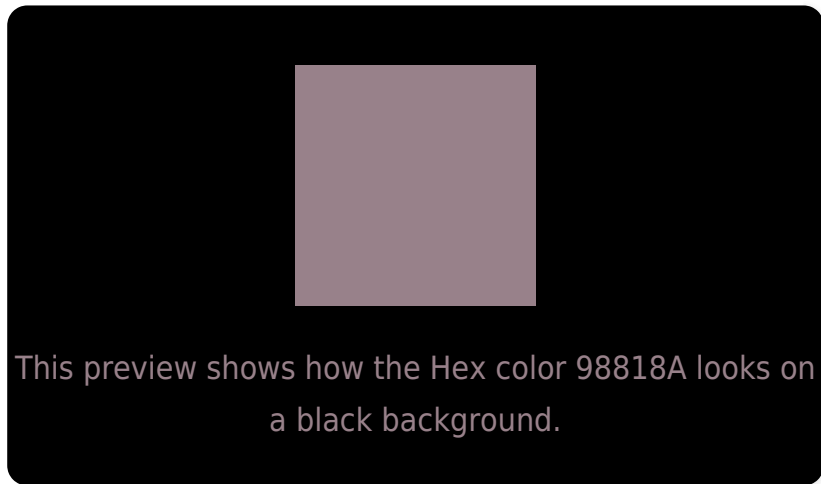
Large Text (above 18pt) WCAG AA ✓ Pass

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

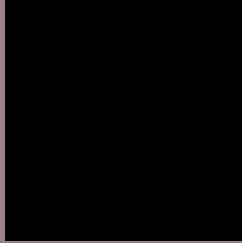
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 98818A Background



This preview shows how black text looks on a background with the Hex color 98818A.



This preview shows how white text looks on a background with the Hex color 98818A.

# 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**  
98818A

**Protanopia**  
88868D

**Deuteranopia**  
93838A



**Tritanopia**  
98818B

# Trichromacy



**Original Color**  
98818A

**Protanomaly**  
8E848C

**Deuteranomaly**  
95828A

**Tritanomaly**  
98818B

# Monochromacy



**Original Color**  
98818A

**Achromatopsia**  
898989

**Achromatomaly**  
8E8689

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98818A 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 #98818A looks like.

```
.text, #text, p{  
    color:#98818A  
}
```

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 #98818A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98818A
}
```

## Border

The CSS property to change the border of an element to Hex 98818A is called "border". The border property can be set on classes, ids or directly on the HTML element.

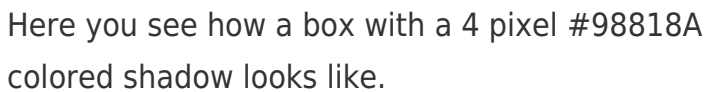
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98818A }
```

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

```
.border{ border-color:#98818A }
```

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



Here you see how a box with a 4 pixel #98818A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98818A; -webkit-box-shadow:4px 4px  
4px 4px #98818A; box-shadow:4px 4px 4px  
4px #98818A }
```

# Background

The CSS property to change the background color of an element to Hex 98818A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98818A }
```

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

```
.background{ background-color:#98818A }
```

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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