

Converting Colors

Hex(98808A)

Have a look what the booklet for
Hex(98808A) contains.

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Color

Hex(98808A)

Conversions

Conversions Part 1

Format	Color
Hex	98808A
RGB	152, 128, 138
RGB Percent	60%, 50%, 54%
CMY	0.4039, 0.4980, 0.4588
CMYK	0.00, 0.16, 0.09, 0.40
HSL	335°, 10%, 55%
HSV	335°, 16%, 60%
XYZ	25.2555, 23.9487, 27.3362
YIQ	136.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

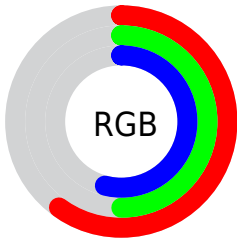
Format	Color
R_{YB}	152, 128, 138
Decimal	9994378
CIE _{Lab}	56.04, 10.95, -1.97
CIE _{LCh}	56, 11.121, 349.800
Yxy	23.9487, 0.3300, 0.3129
Android (android.graphics.Color)	4288184458 (0xFF98808A)
YUV	136.3160, 0.8302, 13.7549
Hunter-Lab	48.9374, 6.4793, 1.1371

Details

The Hex color **98808A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80988E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CEB5BF**, and **654F58** is the 20% darker color. If you saturate the color by 10%, you get **987181**, and if you desaturate by 10%, it is **988F93**.

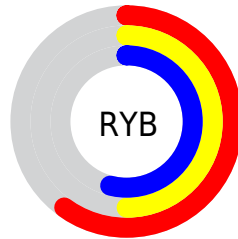
Distribution



Red (60%)

Green (50%)

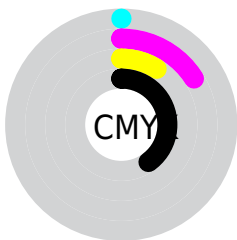
Blue (54%)



Red (60%)

Yellow (50%)

Blue (54%)

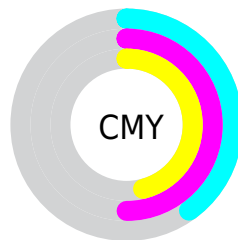


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98808A 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 98808A by changing the saturation by 10% instead.

98808A

98808A

FFFFFF

7E6771

CEB5BF

654F58

EBD0DB

4D3841

FFEDF8

36222B

200D16

000000

98808A

98808A

987181

988F93

986278

989E9C

98526F

98AEA5

984367

98BDAD

98345E

98CCB6

982555

98DBBF

98164C

98EAC8

980643

98FAD1

98003F

98FFDA

Harmonies

Analogous

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



908293



98808A



9B8080

Triad

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



98808A



878874



708B95

Complementary

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



98808A



80988E

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.



6E8C8C



98808A



7C8A7A

Square

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



98808A



918574



738C83



788899

Rectangle

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



98808A



9A817A



738C83



6E8B92

Sweetspot

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



98808A



C4BBBF



8E8098



635D60



E3E3E3



636363

Same Dimension

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



98808A



C49FAF



988280



4D4548



8C003A



0D0005

Inverse Universe

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



98808A



C49FAF



809698



4D4548



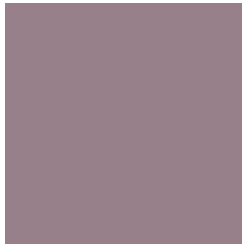
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 98808A looks on a white background.

Color Contrast Check

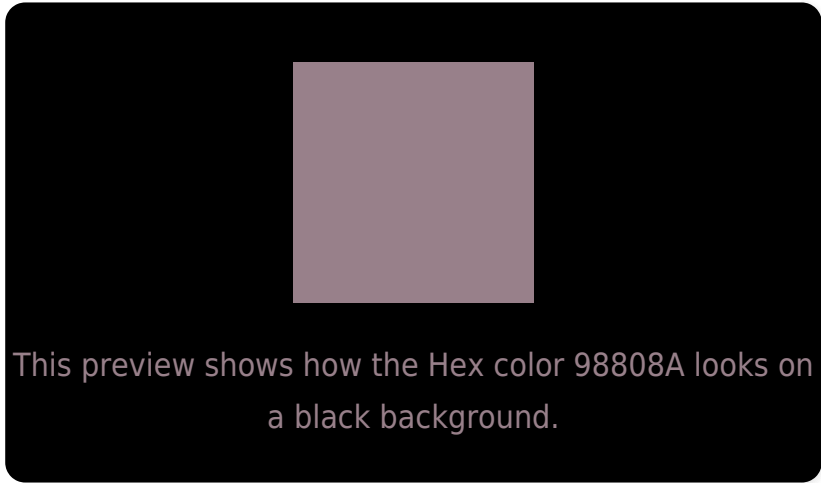
Large Text (above 18pt) WCAG AA ✓ Pass

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

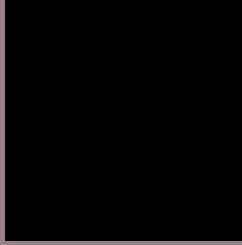
Any Text WCAG AA ✓ Pass

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 98808A Background



This preview shows how black text looks on a background with the Hex color 98808A.



This preview shows how white text looks on a background with the Hex color 98808A.

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
98808A

Protanopia
87868D

Deuteranopia
92828A



Tritanopia
98808A

Trichromacy



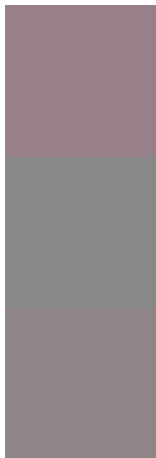
Original Color
98808A

Protanomaly
8D848C

Deuteranomaly
94818A

Tritanomaly
98808A

Monochromacy



Original Color
98808A

Achromatopsia
888888

Achromatomaly
8E8589

CSS Examples

Text

The CSS property to change the color of the text to Hex 98808A 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 #98808A looks like.

```
.text, #text, p{  
    color:#98808A  
}
```

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 #98808A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98808A
}
```

Border

The CSS property to change the border of an element to Hex 98808A is called "border". The border property can be set on classes, ids or directly on the HTML element.

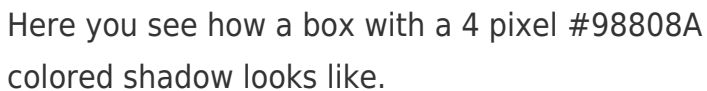
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98808A }
```

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

```
.border{ border-color:#98808A }
```

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



Here you see how a box with a 4 pixel #98808A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98808A; -webkit-box-shadow:4px 4px  
4px 4px #98808A; box-shadow:4px 4px 4px  
4px #98808A }
```

Background

The CSS property to change the background color of an element to Hex 98808A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98808A }
```

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

```
.background{ background-color:#98808A }
```

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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