

Converting Colors

Hex(9B808A)

Have a look what the booklet for
Hex(9B808A) contains.

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Color

Hex(9B808A)

Conversions

Conversions Part 1

Format	Color
Hex	9B808A
RGB	155, 128, 138
RGB Percent	61%, 50%, 54%
CMY	0.3922, 0.4980, 0.4588
CMYK	0.00, 0.17, 0.11, 0.39
HSL	338°, 12%, 55%
HSV	338°, 17%, 61%
XYZ	25.8242, 24.2419, 27.3628
YIQ	137.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

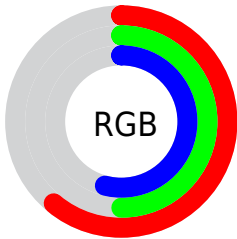
Format	Color
R_{YB}	155, 128, 138
Decimal	10190986
CIE _{Lab}	56.33, 12.08, -1.51
CIE _{LCh}	56, 12.172, 352.895
Yxy	24.2419, 0.3335, 0.3131
Android (android.graphics.Color)	4288381066 (0xFF9B808A)
YUV	137.2130, 0.3880, 15.5992
Hunter-Lab	49.2360, 7.4597, 1.5149

Details

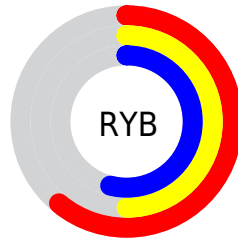
The Hex color **9B808A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809B91**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D2B5BF**, and **684F58** is the 20% darker color. If you saturate the color by 10%, you get **9B7180**, and if you desaturate by 10%, it is **9B9094**.

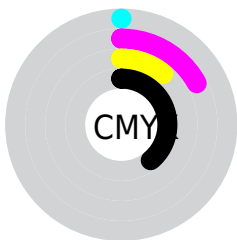
Distribution



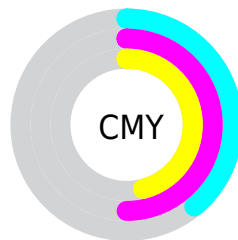
- Red (61%)
- Green (50%)
- Blue (54%)



- Red (61%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B808A 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 9B808A by changing the saturation by 10% instead.



9B808A



9B808A

FFFFFF



816771



D2B5BF



684F58



EED0DB



4F3841



FFEDF8



38222B



220D16



000000



9B808A



9B808A



9B7180



9B9094



9B6176



9B9F9E

 9B526D

 9BAFA7

 9B4263

 9BBEB1

 9B3359

 9BCEBB

 9B234F

 9BDDC5

 9B1446

 9BECCE

 9B043C

 9BFCD8

 9B0039

 9BFFE2

Harmonies

Analogous

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



938294



9B808A



9E807F

Triad

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



9B808A



878974



6F8C98

Complementary

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



9B808A



809B91

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.



6C8D8F



9B808A



7B8C7A

Square

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



9B808A



928572



718D84



79899C

Rectangle

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



9B808A



9C8179



718D84



6D8C95

Sweetspot

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



9B808A



C9BFC3



91809B



666062



E6E6E6



666666

Same Dimension

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



9B808A



C99FAF



9B8380



4D4548



8C0034



0D0005

Inverse Universe

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



9B808A



C99FAF



80989B



4D4548



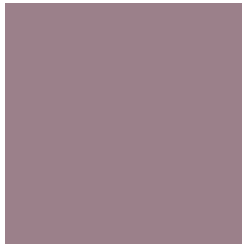
8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 9B808A looks on a white background.

Color Contrast Check

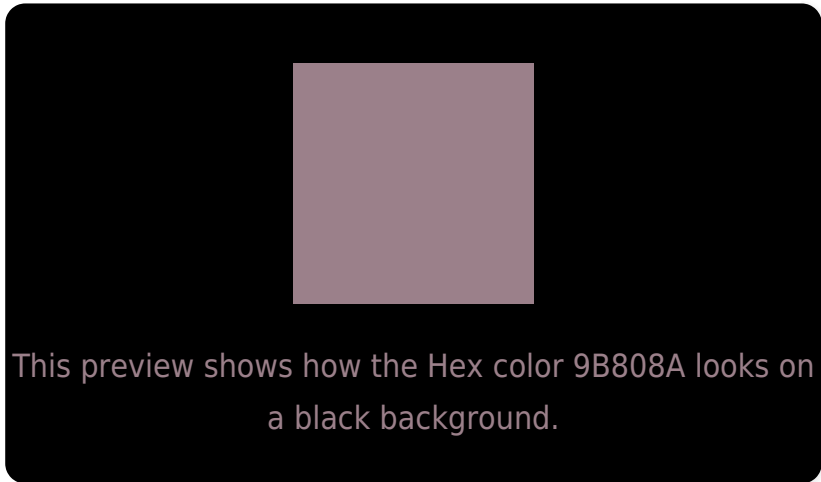
Large Text (above 18pt) WCAG AA ✓ Pass

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

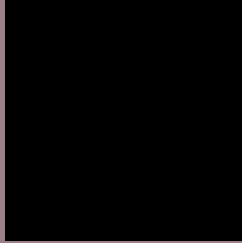
Any Text WCAG AA ✓ Pass

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 9B808A Background



This preview shows how black text looks on a background with the Hex color 9B808A.

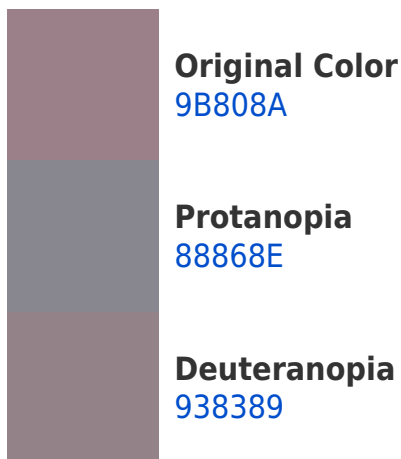


This preview shows how white text looks on a background with the Hex color 9B808A.

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





Tritanopia
9B808A

Trichromacy



Original Color

9B808A

Protanomaly

8F848D

Deuteranomaly

968289

Tritanomaly

9B808A

Monochromacy



Original Color

9B808A

Achromatopsia

898989

Achromatomaly

908689

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B808A 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 #9B808A looks like.

```
.text, #text, p{  
    color:#9B808A  
}
```

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 #9B808A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B808A
}
```

Border

The CSS property to change the border of an element to Hex 9B808A is called "border". The border property can be set on classes, ids or directly on the HTML element.

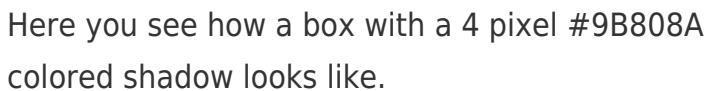
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B808A }
```

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

```
.border{ border-color:#9B808A }
```

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



Here you see how a box with a 4 pixel #9B808A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B808A; -webkit-box-shadow:4px 4px  
4px 4px #9B808A; box-shadow:4px 4px 4px  
4px #9B808A }
```

Background

The CSS property to change the background color of an element to Hex 9B808A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B808A }
```

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

```
.background{ background-color:#9B808A }
```

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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