

Converting Colors

Hex(98A6A9)

Have a look what the booklet for
Hex(98A6A9) contains.

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Color

Hex(98A6A9)

Conversions

Conversions Part 1

Format	Color
Hex	98A6A9
RGB	152, 166, 169
RGB Percent	60%, 65%, 66%
CMY	0.4039, 0.3490, 0.3373
CMYK	0.10, 0.02, 0.00, 0.34
HSL	191°, 9%, 63%
HSV	191°, 10%, 66%
XYZ	33.7465, 36.8124, 42.8630
YIQ	162.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

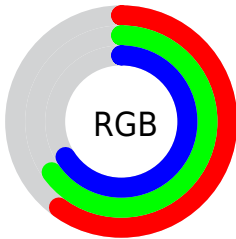
Format	Color
RYB	152, 160, 169
Decimal	10004137
CIELab	67.14, -4.29, -3.24
CIElCh	67, 5.379, 217.047
Yxy	36.8124, 0.2975, 0.3246
Android (android.graphics.Color)	4288194217 (0xFF98A6A9)
YUV	162.1560, 3.3741, -8.9068
Hunter-Lab	60.6732, -6.8962, 0.5855

Details

The Hex color **98A6A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99B98**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CEDDE0**, and **657275** is the 20% darker color. If you saturate the color by 10%, you get **87A3A9**, and if you desaturate by 10%, it is **A9A9A9**.

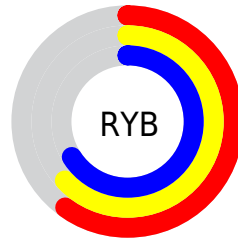
Distribution



Red (60%)

Green (65%)

Blue (66%)



Red (60%)

Yellow (63%)

Blue (66%)

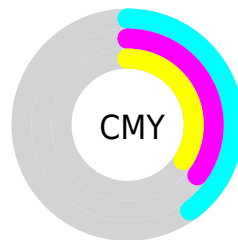


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A6A9 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 98A6A9 by changing the saturation by 10% instead.



98A6A9



98A6A9

FFFFFF



7E8C8F



CEDDE0



657275



EBFAFD



4D5A5C



364245



202C2F



0B181A



000000



98A6A9



98A6A9



87A3A9



A9A9A9

76A0A9

BAACA9

659DA9

CBAFA9

549AA9

DCB2A9

4397A9

ECB5A9

3394A9

FDB8A9

2291A9

FFBBA9

118EA9

FFBEA9

008BA9

FFC1A9

Harmonies

Analogous

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



98A6A4



98A6A9



9BA5AC

Triad

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



98A6A9



ABA1A7



A6A39A

Complementary

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



98A6A9



A99B98

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.



ABA29B



98A6A9



AEA0A2

Square

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



98A6A9



A6A2AB



AEA19E



A1A59C

Rectangle

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



98A6A9



9EA4AD



AEA19E



A8A39A

Sweetspot

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



98A6A9



D5DADB



98A99B



696D6E



EDEDED



6E6E6E

Same Dimension

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



98A6A9



C1D7DB



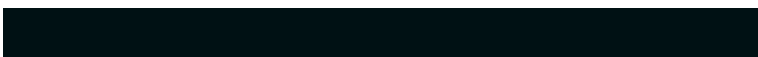
989EA9



4C5354



007A94



001114

Inverse Universe

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



A998A6



DBC1D7



A9A398



544C53



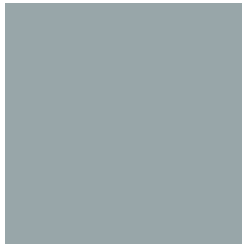
94007A



140011

Previews

White Background



This preview shows how the Hex color 98A6A9 looks on a white background.

Color Contrast Check

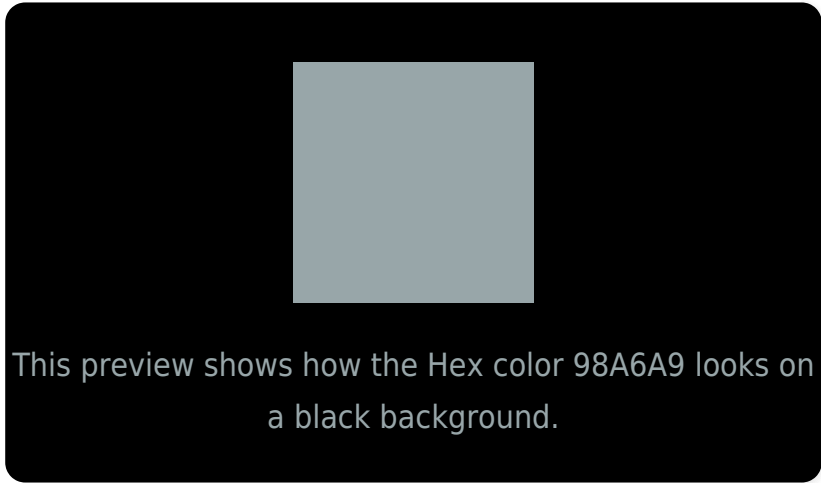
Large Text (above 18pt) WCAG AA × Fail

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

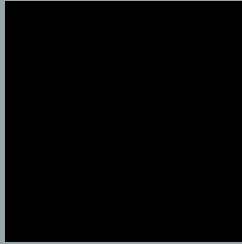
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 98A6A9 Background



This preview shows how black text looks on a background with the Hex color 98A6A9.



This preview shows how white text looks on a background with the Hex color 98A6A9.

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
98A6A9

Protanopia
A5A2A7

Deuteranopia
B09EAB



Tritanopia
9AA5B2

Trichromacy



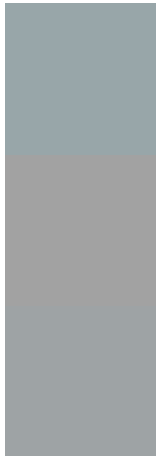
Original Color
98A6A9

Protanomaly
A0A3A8

Deuteranomaly
A7A1AA

Tritanomaly
99A5AF

Monochromacy



Original Color
98A6A9

Achromatopsia
A2A2A2

Achromatomaly
9EA3A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 98A6A9 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 #98A6A9 looks like.

```
.text, #text, p{  
    color:#98A6A9  
}
```

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 #98A6A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A6A9
}
```

Border

The CSS property to change the border of an element to Hex 98A6A9 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
#98A6A9 }
```

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

```
.border{ border-color:#98A6A9 }
```

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

Here you see how a box with a 4 pixel #98A6A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A6A9; -webkit-box-shadow:4px 4px  
4px 4px #98A6A9; box-shadow:4px 4px 4px  
4px #98A6A9 }
```

Background

The CSS property to change the background color of an element to Hex 98A6A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A6A9 }
```

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

```
.background{ background-color:#98A6A9 }
```

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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