

Converting Colors

Hex(9898AE)

Have a look what the booklet for
Hex(9898AE) contains.

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Color

Hex(9898AE)

Conversions

Conversions Part 1

Format	Color
Hex	9898AE
RGB	152, 152, 174
RGB Percent	60%, 60%, 68%
CMY	0.4039, 0.4039, 0.3176
CMYK	0.13, 0.13, 0.00, 0.32
HSL	240°, 12%, 64%
HSV	240°, 13%, 68%
XYZ	31.8171, 32.1879, 44.5803
YIQ	154.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

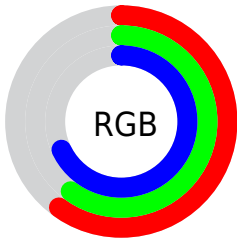
Format	Color
R _Y B	152, 152, 174
Decimal	10000558
CIE Lab	63.50, 4.51, -11.45
CIE LCh	63, 12.301, 291.500
Yxy	32.1879, 0.2930, 0.2964
Android (android.graphics.Color)	4288190638 (0xFF9898AE)
YUV	154.5080, 9.6096, -2.1995
Hunter-Lab	56.7344, 0.8192, -6.8745

Details

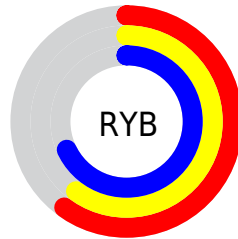
The Hex color **9898AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEAE98**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CECEE5**, and **65657A** is the 20% darker color. If you saturate the color by 10%, you get **8787AE**, and if you desaturate by 10%, it is **A9A9AE**.

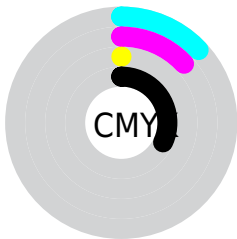
Distribution



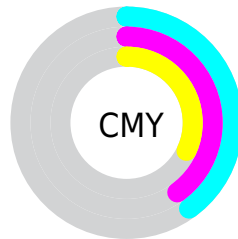
- Red (60%)
- Green (60%)
- Blue (68%)



- Red (60%)
- Yellow (60%)
- Blue (68%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9898AE 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 9898AE by changing the saturation by 10% instead.

■ 9898AE

■ 9898AE

FFFFFF

■ 7E7E93

■ CECEE5

■ 65657A

■ EBFAFF

■ 4D4D61

■ 363749

■ 202132

■ 0B0A1E

■ 000001

■ 000000

■ 9898AE

■ 9898AE

8787AE

A9A9AE

7575AE

BBBBAE

6464AE

CCCCAE

5252AE

DEDEAE

4141AE

EFEFAE

3030AE

FFFFAE

1E1EAE

0D0DAE

0000AE

Harmonies

Analogous

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



8A9CAF



9898AE



A595A7

Triad

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



9898AE



AE9589



83A096

Complementary

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



9898AE



AEAE98

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.



8D9E8C



9898AE



A69884

Square

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



9898AE



B19392



9A9B85



7EA0A1

Rectangle

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



9898AE



AC93A1



9A9B85



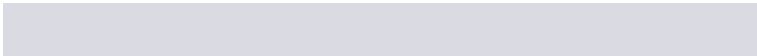
86A092

Sweetspot

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



9898AE



DADAE3



98AEAE



6D6D73



F2F2F2



737373

Same Dimension

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



9898AE



C1C1E3



A398AE



4E4E57



000096



000017

Inverse Universe

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



AE98AE



E3C1E3



A3AE98



574E57



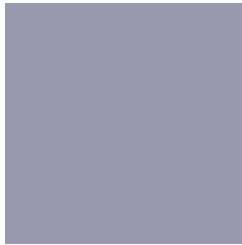
960096



170017

Previews

White Background



This preview shows how the Hex color 9898AE looks on a white background.

Color Contrast Check

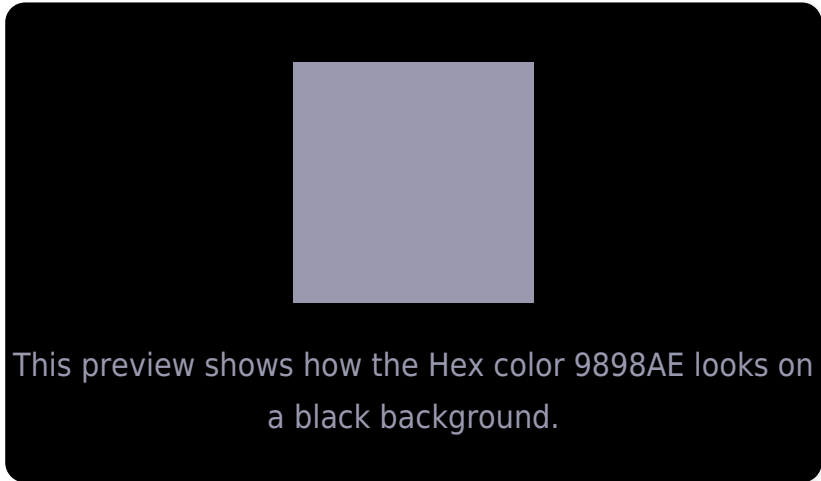
Large Text (above 18pt) WCAG AA × Fail

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

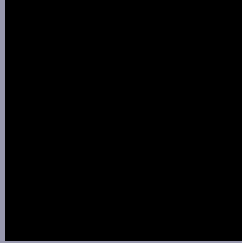
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

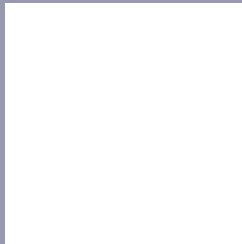
Any Text WCAG AAA ✓ Pass

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

Hex 9898AE Background



This preview shows how black text looks on a background with the Hex color 9898AE.



This preview shows how white text looks on a background with the Hex color 9898AE.

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
9898AE

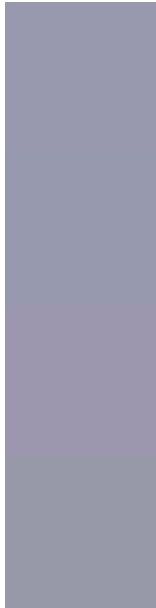
Protanopia
9699AE

Deuteranopia
9F96AE



Tritanopia
9799A6

Trichromacy



Original Color
9898AE

Protanomaly
9799AE

Deuteranomaly
9C97AE

Tritanomaly
9799A9

Monochromacy



Original Color
9898AE

Achromatopsia
9B9B9B

Achromatomaly
9A9AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9898AE 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 #9898AE looks like.

```
.text, #text, p{  
    color:#9898AE  
}
```

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 #9898AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9898AE }  
}
```

Border

The CSS property to change the border of an element to Hex 9898AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

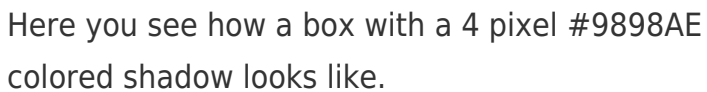
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9898AE }  
}
```

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

```
.border{ border-color:#9898AE }
```

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



Here you see how a box with a 4 pixel #9898AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9898AE; -webkit-box-shadow:4px 4px  
4px 4px #9898AE; box-shadow:4px 4px 4px  
4px #9898AE }
```

Background

The CSS property to change the background color of an element to Hex 9898AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9898AE }
```

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

```
.background{ background-color:#9898AE }
```

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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