

Converting Colors

Hex(98AEA9)

Have a look what the booklet for
Hex(98AEA9) contains.

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Color

Hex(98AEA9)

Conversions

Conversions Part 1

Format	Color
Hex	98AEA9
RGB	152, 174, 169
RGB Percent	60%, 68%, 66%
CMY	0.4039, 0.3176, 0.3373
CMYK	0.13, 0.00, 0.03, 0.32
HSL	166°, 12%, 64%
HSV	166°, 13%, 68%
XYZ	35.2464, 39.8121, 43.3629
YIQ	166.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

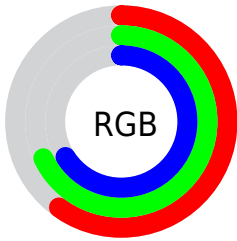
Format	Color
RYB	152, 164, 174
Decimal	10006185
CIELab	69.34, -8.60, -0.02
CIElCh	69, 8.604, 180.108
Yxy	39.8121, 0.2976, 0.3362
Android (android.graphics.Color)	4288196265 (0xFF98AEA9)
YUV	166.8520, 1.0590, -13.0252
Hunter-Lab	63.0968, -10.7079, 3.4210

Details

The Hex color **98AEA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE989D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CEE5E0**, and **657A75** is the 20% darker color. If you saturate the color by 10%, you get **87AEA5**, and if you desaturate by 10%, it is **A9AEAD**.

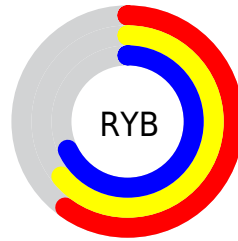
Distribution



Red (60%)

Green (68%)

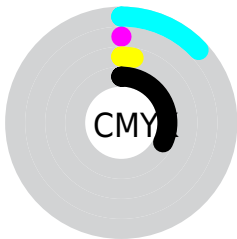
Blue (66%)



Red (60%)

Yellow (64%)

Blue (68%)

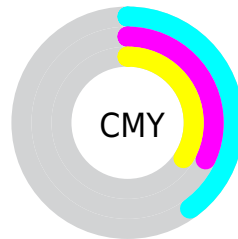


Cyan (13%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AEA9 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 98AEA9 by changing the saturation by 10% instead.

 98AEA9

 98AEA9

FFFFFF

 7E938F

 CEE5E0

 657A75

 EBFFFD

 4D615C

 364945

 20322F

 0B1D1A

 000000

 98AEA9

 98AEA9

 87AEA5

 A9AEAD

75AEA1

BBAEB1

64AE9D

CCAEB5

52AE99

DEAEB9

41AE95

EFAEBD

30AE91

FFAEC1

1EAE8D

FFAEC5

0DAE89

FFAEC9

00AE86

FFAECD

Harmonies

Analogous

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



9EADA1



98AEA9



96AEB1

Triad

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



98AEA9



ABA7B7



B7A69C

Complementary

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



98AEA9



AE989D

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.



BAA5A2



98AEA9



B4A5B1

Square

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



98AEA9



A1AAB9



B9A4AA



B0A99A

Rectangle

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



98AE9



98ADB5



B9A4AA



B8A69E

Sweetspot

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



98AEA9



DAE3E1



9DAE98



6D7371



F2F2F2



737373

Same Dimension

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



98AEA9



C1E3DB



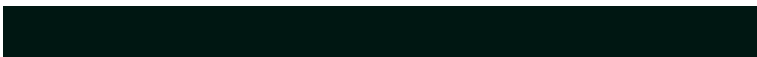
98A8AE



4E5755



009674



001712

Inverse Universe

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



AE989D



E3C1C9



AE9E98



574E50



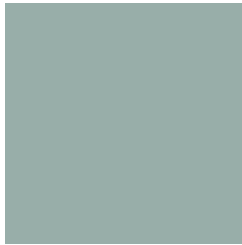
960022



170005

Previews

White Background



This preview shows how the Hex color 98AEA9 looks on a white background.

Color Contrast Check

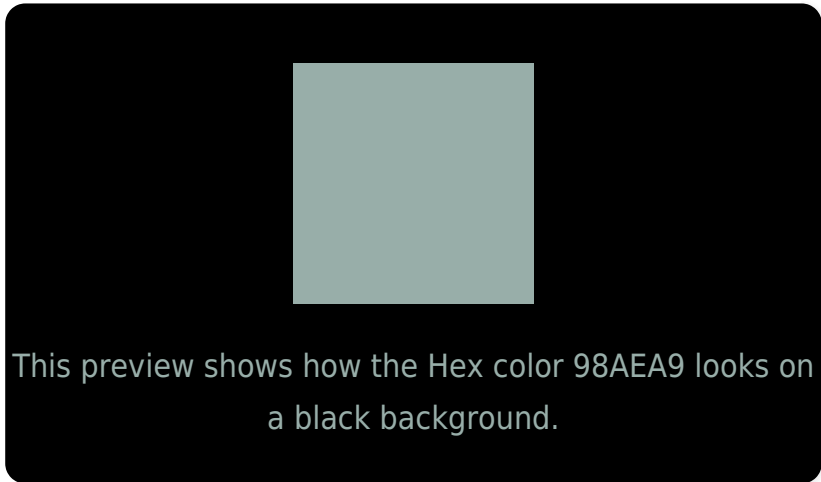
Large Text (above 18pt) WCAG AA × Fail

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

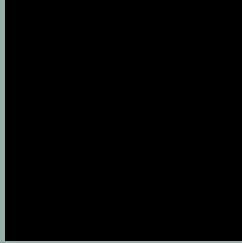
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

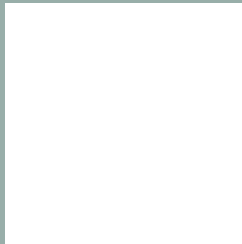
Any Text WCAG AAA ✓ Pass

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

Hex 98AEA9 Background



This preview shows how black text looks on a background with the Hex color 98AEA9.

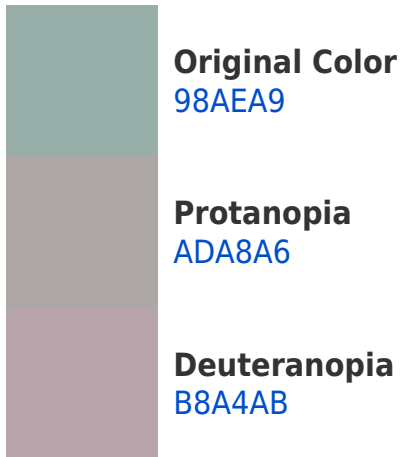


This preview shows how white text looks on a background with the Hex color 98AEA9.

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](#).

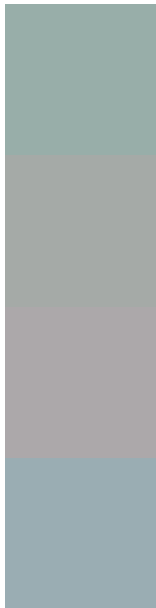
Dichromacy





Tritanopia
9BACB9

Trichromacy



Original Color
98AEA9

Protanomaly
A5AAA7

Deuteranomaly
ACA8AA

Tritanomaly
9AADB3

Monochromacy



Original Color
98AEA9

Achromatopsia
A7A7A7

Achromatomaly
A2AAA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 98AEA9 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 #98AEA9 looks like.

```
.text, #text, p{  
    color:#98AEA9  
}
```

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 #98AEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AEA9
}
```

Border

The CSS property to change the border of an element to Hex 98AEA9 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
#98AEA9 }
```

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

```
.border{ border-color:#98AEA9 }
```

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

Here you see how a box with a 4 pixel #98AEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AEA9; -webkit-box-shadow:4px 4px  
4px 4px #98AEA9; box-shadow:4px 4px 4px  
4px #98AEA9 }
```

Background

The CSS property to change the background color of an element to Hex 98AEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AEA9 }
```

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

```
.background{ background-color:#98AEA9 }
```

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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