

Converting Colors

Hex(98AEA2)

Have a look what the booklet for
Hex(98AEA2) contains.

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Color

Hex(98AEA2)

Conversions

Conversions Part 1

Format	Color
Hex	98AEA2
RGB	152, 174, 162
RGB Percent	60%, 68%, 64%
CMY	0.4039, 0.3176, 0.3647
CMYK	0.13, 0.00, 0.07, 0.32
HSL	147°, 12%, 64%
HSV	147°, 13%, 68%
XYZ	34.6065, 39.5561, 39.9936
YIQ	166.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

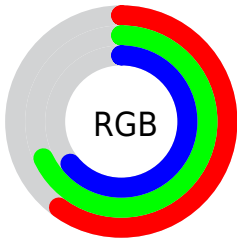
Format	Color
R _Y B	152, 167, 174
Decimal	10006178
CIE Lab	69.15, -10.00, 3.58
CIE LCh	69, 10.623, 160.294
Yxy	39.5561, 0.3032, 0.3465
Android (android.graphics.Color)	4288196258 (0xFF98AEA2)
YUV	166.0540, -1.9986, -12.3254
Hunter-Lab	62.8937, -11.8463, 6.3236

Details

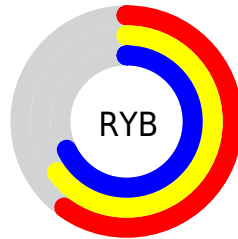
The Hex color **98AEA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE98A4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CEE5D9**, and **657A6E** is the 20% darker color. If you saturate the color by 10%, you get **87AE99**, and if you desaturate by 10%, it is **A9AEAB**.

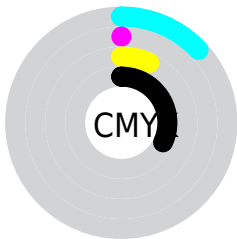
Distribution



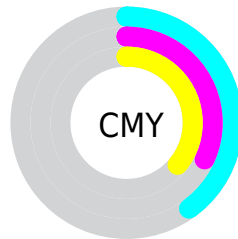
- Red (60%)
- Green (68%)
- Blue (64%)



- Red (60%)
- Yellow (65%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AEA2 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 98AEA2 by changing the saturation by 10% instead.

 98AEA2

 98AEA2

FFFFFF

 7E9388

 CEE5D9

 657A6E

 EBFFF5

 4D6156

 36493F

 203229

 0B1D15

 000000

 98AEA2

 98AEA2

 87AE99

 A9AEAB

 75AE8F

 BBAEB5

 64AE86

 CCAEBE

 52AE7C

 DEAEC8

 41AE73

 EFAED1

 30AE69

 FFAEDB

 1EAE60

 FFAEE4

 0DAE56

 FFAEEE

 00AE4F

 FFAEF7

Harmonies

Analogous

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



A2AC9A



98AEA2



92AFAC

Triad

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



98AEA2



A3A8BC



BDA39D

Complementary

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



98AEA2



AE98A4

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.



BDA2A6



98AEA2



AFA5B7

Square

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



98AEA2



98ACBB



B8A3AF



B7A697

Rectangle

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



98AEA2



91AEB2



B8A3AF



BDA39F

Sweetspot

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



98AEA2



DAE3DE



A4AE98



6D7370



F2F2F2



737373

Same Dimension

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



98AEA2



C1E3D0



98AEAD



4E5752



009644



00170A

Inverse Universe

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



AE98A4



E3C1D3



AE9899



574E53



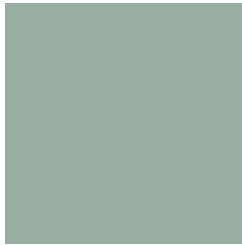
960052



17000D

Previews

White Background



This preview shows how the Hex color 98AEA2 looks on a white background.

Color Contrast Check

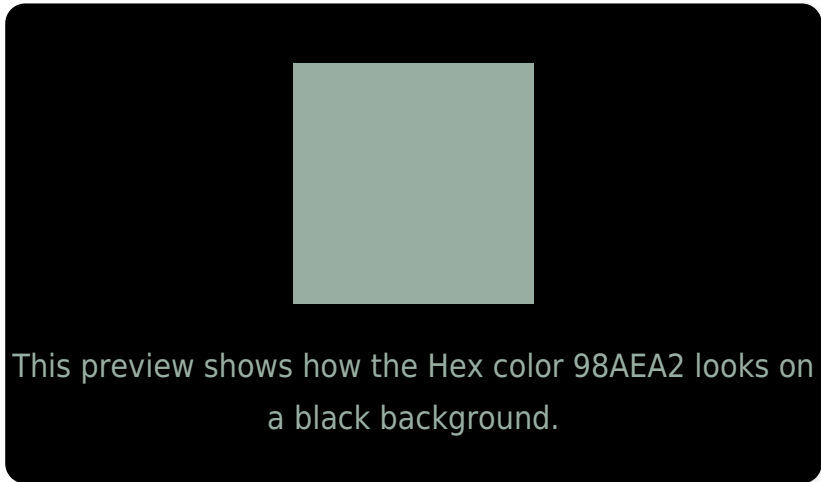
Large Text (above 18pt) WCAG AA × Fail

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

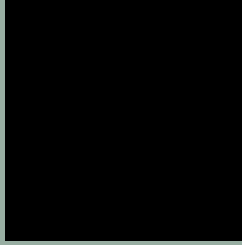
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

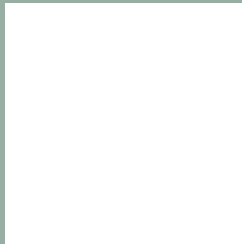
Any Text WCAG AAA ✓ Pass

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

Hex 98AEA2 Background



This preview shows how black text looks on a background with the Hex color 98AEA2.

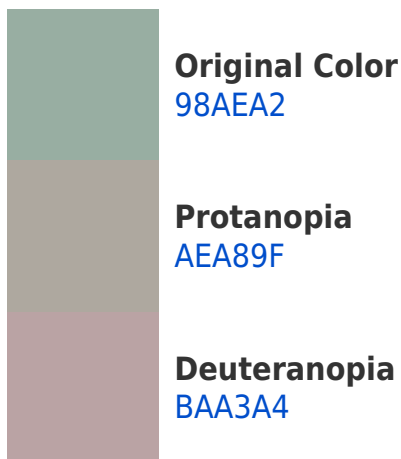


This preview shows how white text looks on a background with the Hex color 98AEA2.

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](#).

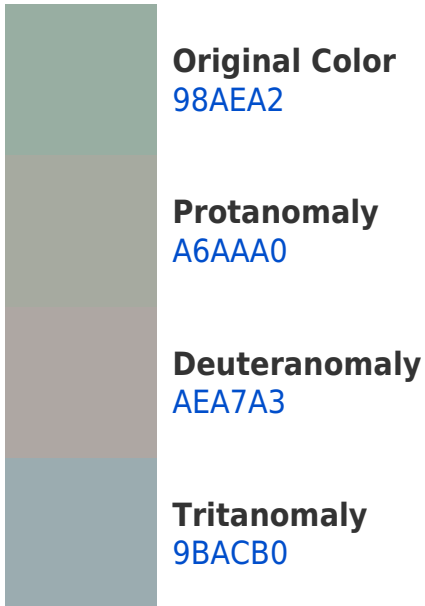
Dichromacy



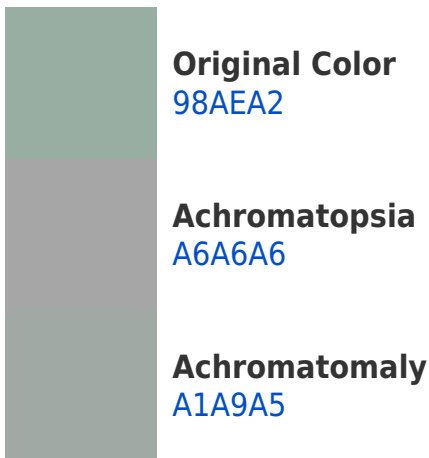


Tritanopia
9CABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AEA2 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 #98AEA2 looks like.

```
.text, #text, p{  
    color:#98AEA2  
}
```

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 #98AEA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AEA2
}
```

Border

The CSS property to change the border of an element to Hex 98AEA2 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
#98AEA2 }
```

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

```
.border{ border-color:#98AEA2 }
```

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

Here you see how a box with a 4 pixel #98AEA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AEA2; -webkit-box-shadow:4px 4px  
4px 4px #98AEA2; box-shadow:4px 4px 4px  
4px #98AEA2 }
```

Background

The CSS property to change the background color of an element to Hex 98AEA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AEA2 }
```

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

```
.background{ background-color:#98AEA2 }
```

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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