

Converting Colors

Hex(98ADAD)

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

Hex(98ADAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98ADAD)

Conversions

Conversions Part 1

Format	Color
Hex	98ADAD
RGB	152, 173, 173
RGB Percent	60%, 68%, 68%
CMY	0.4039, 0.3216, 0.3216
CMYK	0.12, 0.00, 0.00, 0.32
HSL	180°, 11%, 64%
HSV	180°, 12%, 68%
XYZ	35.4353, 39.5797, 45.3072
YIQ	166.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

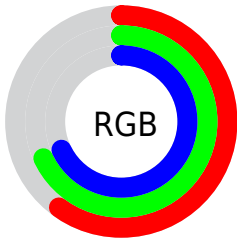
Format	Color
R _Y B	152, 163, 173
Decimal	10005933
CIE Lab	69.17, -7.25, -2.47
CIE LCh	69, 7.656, 198.824
Yxy	39.5797, 0.2945, 0.3289
Android (android.graphics.Color)	4288196013 (0xFF98ADAD)
YUV	166.7210, 3.0955, -12.9103
Hunter-Lab	62.9124, -9.5568, 1.3402

Details

The Hex color **98ADAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9898**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CEE4E4**, and **657979** is the 20% darker color. If you saturate the color by 10%, you get **87ADAD**, and if you desaturate by 10%, it is **A9ADAD**.

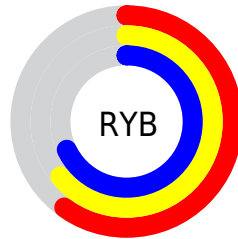
Distribution



Red (60%)

Green (68%)

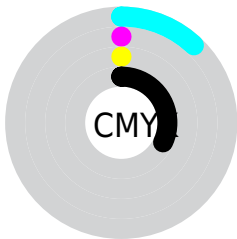
Blue (68%)



Red (60%)

Yellow (64%)

Blue (68%)

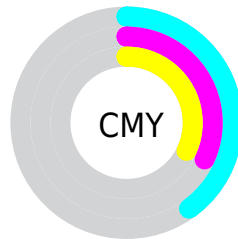


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

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

 98ADAD

 98ADAD

FFFFFF

 7E9292

 CEE4E4

 657979

 EBFFFF

 4D6060

 364848

 203232

 0B1D1D

 000003

 000000

 98ADAD

 98ADAD

87ADAD

A9ADAD

75ADAD

BBADAD

64ADAD

CCADAD

53ADAD

DDADAD

42ADAD

EFADAD

30ADAD

FFADAD

1FADAD

0EADAD

00ADAD

Harmonies

Analogous

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



9BADA6



98ADAD



99ACB3

Triad

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



98ADAD



AFA6B2



B1A79B

Complementary

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



98ADAD



AD9898

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.



B7A59F



98ADAD



B6A4AC

Square

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



98ADAD



A7A8B6



B8A4A5



AAAA9C

Rectangle

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



98ADAD



9DABB6



B8A4A5



B3A79C

Sweetspot

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



98ADAD



D7E0E0



98AD98



6B7070



F0F0F0



707070

Same Dimension

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



98ADAD



BFE0E0



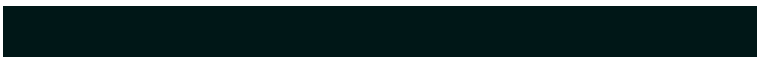
98A3AD



4E5757



009696



001717

Inverse Universe

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



AD98AD



E0BFEO



ADA398



574E57



960096



170017

Previews

White Background



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

Color Contrast Check

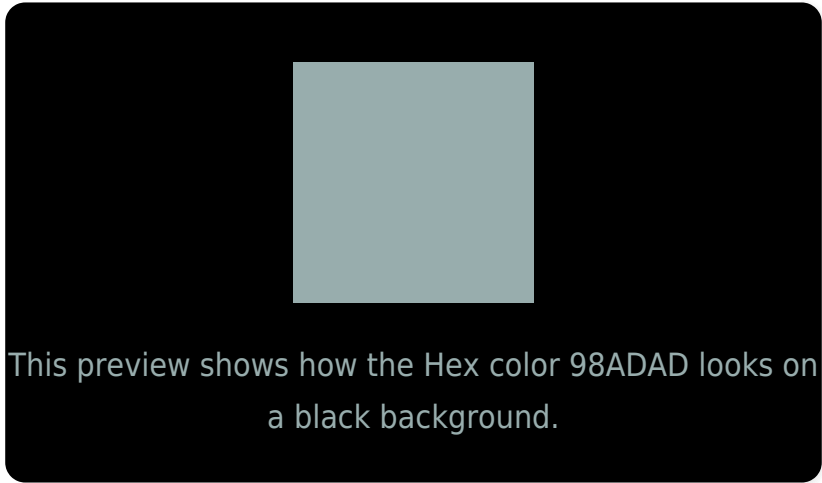
Large Text (above 18pt) WCAG AA × Fail

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

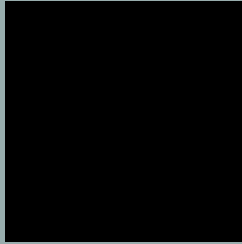
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

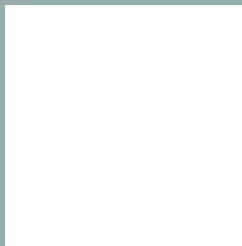
Any Text WCAG AAA ✓ Pass

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

Hex 98ADAD Background



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

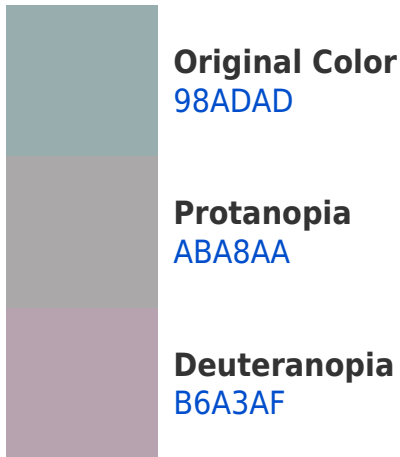


This preview shows how white text looks on a background with the Hex color 98ADAD.

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](#).

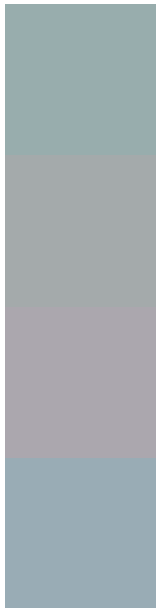
Dichromacy





Tritanopia
9AABB9

Trichromacy



Original Color
98ADAD

Protanomaly
A4AAAB

Deuteranomaly
ABA7AE

Tritanomaly
99ACB5

Monochromacy



Original Color
98ADAD

Achromatopsia
A7A7A7

Achromatomaly
A2A9A9

CSS Examples

Text

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

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

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 #98ADAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor