

Converting Colors

Hex(A98D9E)

Have a look what the booklet for
Hex(A98D9E) contains.

Hex(A98D9E)	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(A98D9E)

Conversions

Conversions Part 1

Format	Color
Hex	A98D9E
RGB	169, 141, 158
RGB Percent	66%, 55%, 62%
CMY	0.3373, 0.4471, 0.3804
CMYK	0.00, 0.17, 0.07, 0.34
HSL	324°, 14%, 61%
HSV	324°, 17%, 66%
XYZ	32.0586, 29.9534, 36.4397
YIQ	151.3100, 11.2310, 11.2230

Conversions

Conversions Part 2

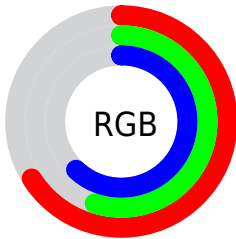
Format	Color
R_{YB}	169, 141, 158
Decimal	11111838
CIE _{Lab}	61.61, 13.50, -5.04
CIE _{LCh}	62, 14.414, 339.535
Yxy	29.9534, 0.3256, 0.3042
Android (android.graphics.Color)	4289301918 (0xFFA98D9E)
YUV	151.3100, 3.2982, 15.5141
Hunter-Lab	54.7297, 8.7817, -1.1652

Details

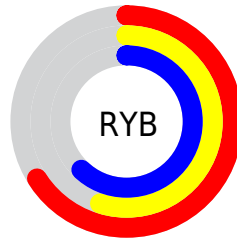
The Hex color **A98D9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8DA998**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0C3D5**, and **755B6B** is the 20% darker color. If you saturate the color by 10%, you get **A97C97**, and if you desaturate by 10%, it is **A99EA5**.

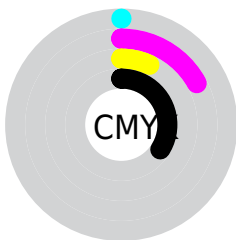
Distribution



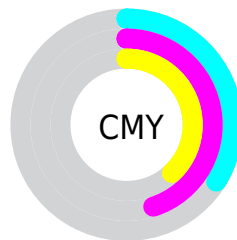
- Red (66%)
- Green (55%)
- Blue (62%)



- Red (66%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98D9E 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 A98D9E by changing the saturation by 10% instead.

 A98D9E

 A98D9E

FFFFFF

 8E7384

 E0C3D5

 755B6B

 FDDFF1

 5C4353

 FFFBFF

 442D3B

 2D1826

 1B0011

 000000

 A98D9E

 A98D9E

 A97C97

 A99EA5

 A96B91

 A9AFAB

 A95A8A

 A9C0B2

 A94983

 A9D1B9

 A9397D

 A9E1BF

 A92876

 A9F2C6

 A91770

 A9FFCC

 A90669

 A9FFD3

 A90067

 A9FFDA

Harmonies

Analogous

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



9C90A8



A98D9E



AF8C91

Triad

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



A98D9E



9B957C



749BA5

Complementary

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



A98D9E



8DA998

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.



759C99



A98D9E



8C9981

Square

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



A98D9E



A7917D



7E9C8B



7D99AC

Rectangle

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



A98D9E



B08D89



7E9C8B



739CA1

Sweetspot

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



A98D9E



DBD0D7



988DA9



6E676B



EDEDED



6E6E6E

Same Dimension

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



A98D9E



DBAFCA



A98D90



544C51



94005A



14000C

Inverse Universe

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



A98D9E



DBAFCA



8DA9A6



544C51



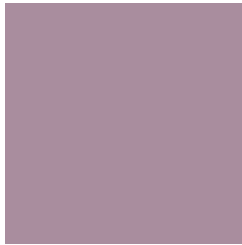
94005A



14000C

Previews

White Background



This preview shows how the Hex color A98D9E looks on a white background.

Color Contrast Check

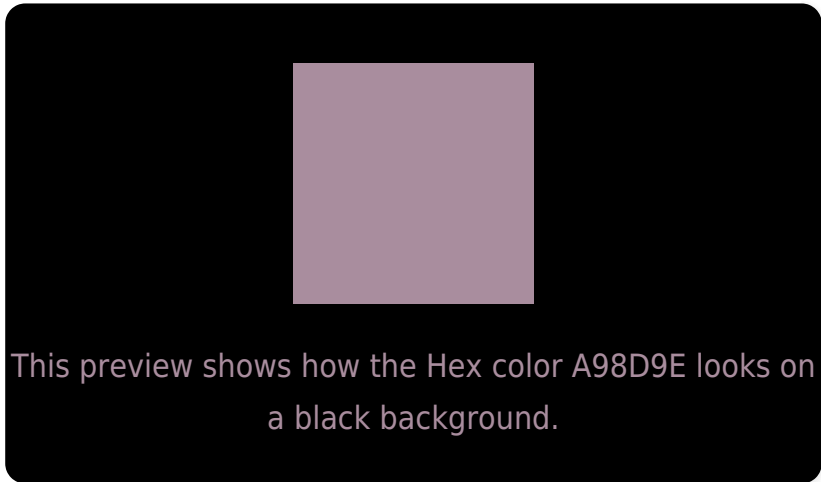
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A98D9E Background



This preview shows how black text looks on a background with the Hex color A98D9E.

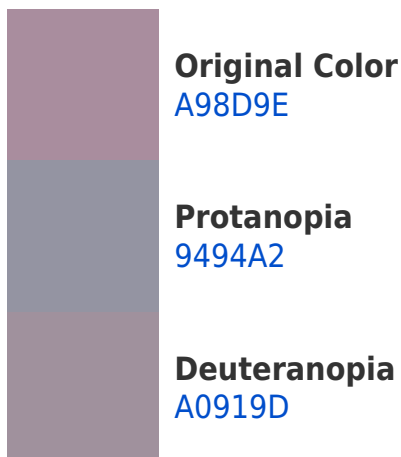


This preview shows how white text looks on a background with the Hex color A98D9E.

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
A88E99

Trichromacy



Original Color
A98D9E

Protanomaly
9C91A1

Deuteranomaly
A3909D

Tritanomaly
A88E9B

Monochromacy



Original Color
A98D9E

Achromatopsia
979797

Achromatomaly
9E939A

CSS Examples

Text

The CSS property to change the color of the text to Hex A98D9E 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 #A98D9E looks like.

```
.text, #text, p{  
    color:#A98D9E  
}
```

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 #A98D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98D9E
}
```

Border

The CSS property to change the border of an element to Hex A98D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

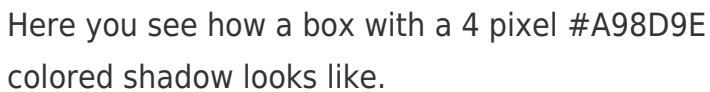
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98D9E }
```

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

```
.border{ border-color:#A98D9E }
```

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



Here you see how a box with a 4 pixel #A98D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98D9E; -webkit-box-shadow:4px 4px  
4px 4px #A98D9E; box-shadow:4px 4px 4px  
4px #A98D9E }
```

Background

The CSS property to change the background color of an element to Hex A98D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98D9E }
```

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

```
.background{ background-color:#A98D9E }
```

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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