

Converting Colors

Hex(A98E7E)

Have a look what the booklet for
Hex(A98E7E) contains.

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Color

Hex(A98E7E)

Conversions

Conversions Part 1

Format	Color
Hex	A98E7E
RGB	169, 142, 126
RGB Percent	66%, 56%, 49%
CMY	0.3373, 0.4431, 0.5059
CMYK	0.00, 0.16, 0.25, 0.34
HSL	22°, 20%, 58%
HSV	22°, 25%, 66%
XYZ	29.8011, 29.2874, 23.8210
YIQ	148.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

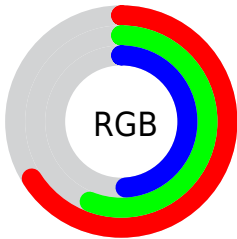
Format	Color
R_{YB}	169, 151, 126
Decimal	11112062
CIE Lab	61.03, 7.63, 12.31
CIE LCh	61, 14.481, 58.189
Yxy	29.2874, 0.3594, 0.3532
Android (android.graphics.Color)	4289302142 (0xFFA98E7E)
YUV	148.2490, -10.9688, 18.1986
Hunter-Lab	54.1178, 3.5885, 11.7848

Details

The Hex color **A98E7E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7E99A9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E1C4B3**, and **745C4D** is the 20% darker color. If you saturate the color by 10%, you get **A9836D**, and if you desaturate by 10%, it is **A9998F**.

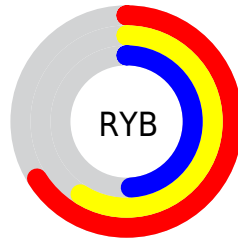
Distribution



Red (66%)

Green (56%)

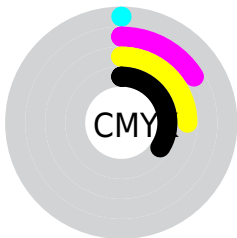
Blue (49%)



Red (66%)

Yellow (59%)

Blue (49%)

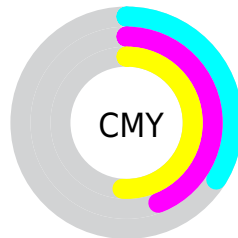


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98E7E 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 A98E7E by changing the saturation by 10% instead.

 A98E7E

 A98E7E

FFFFFF

 8E7465

 E1C4B3

 745C4D

 FEE0CE

 5B4436

 FFFCEA

 432E21

 2C190B

 160000

 000000

 A98E7E

 A98E7E

 A9836D

 A9998F

 A9795C

 A9A3A0

 A96E4B

 A9AEB1

 A9643A

 A9B8C2

 A95929

 A9C3D2

 A94E19

 A9CEE3

 A94408

 A9D8F4

 A93F00

 A9E3FF

 A9EEFF

Harmonies

Analogous

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



AE8B88



A98E7E



9E927A

Triad

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



A98E7E



769B92



9590AA

Complementary

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



A98E7E



7E99A9

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.



8495AD



A98E7E



729A9F

Square

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



A98E7E



829985



7798A9



A38CA1

Rectangle

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



A98E7E



95957B



7798A9



8F92AB

Sweetspot

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



A98E7E



DBD0CA



A97E99



6E6763



EDEDED



6E6E6E

Same Dimension

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



A98E7E



DBB197



A9A37E



544F4C



943700



140800

Inverse Universe

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



7E99A9



97C2DB



7E84A9



4C5154



005D94



000D14

Previews

White Background



This preview shows how the Hex color A98E7E looks on a white background.

Color Contrast Check

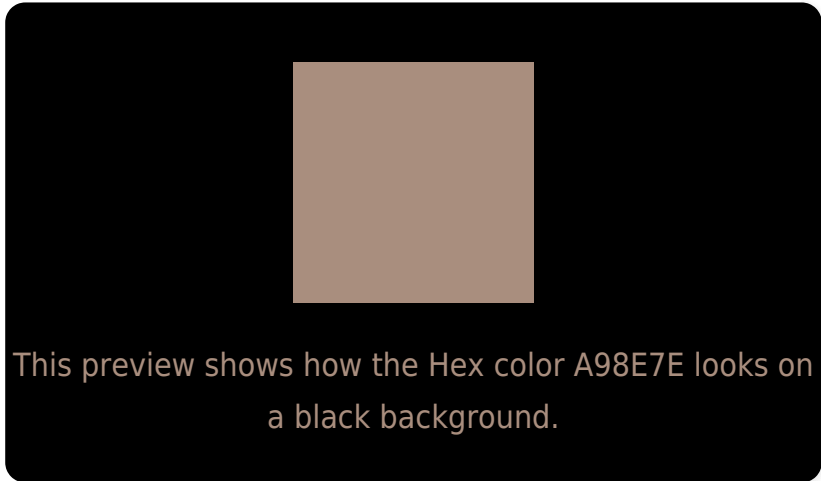
Large Text (above 18pt) WCAG AA ✓ Pass

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

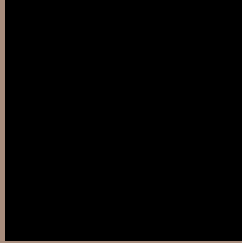
Any Text WCAG AA ✓ Pass

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 A98E7E Background



This preview shows how black text looks on a background with the Hex color A98E7E.



This preview shows how white text looks on a background with the Hex color A98E7E.

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



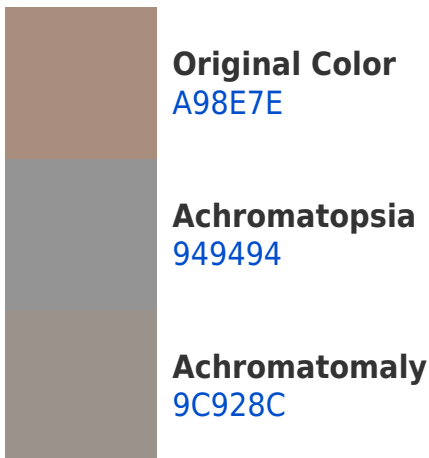


Tritanopia
AC8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98E7E 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 #A98E7E looks like.

```
.text, #text, p{  
    color:#A98E7E  
}
```

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 #A98E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98E7E
}
```

Border

The CSS property to change the border of an element to Hex A98E7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

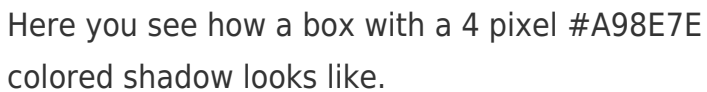
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98E7E }
```

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

```
.border{ border-color:#A98E7E }
```

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



Here you see how a box with a 4 pixel #A98E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98E7E; -webkit-box-shadow:4px 4px  
4px 4px #A98E7E; box-shadow:4px 4px 4px  
4px #A98E7E }
```

Background

The CSS property to change the background color of an element to Hex A98E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98E7E }
```

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

```
.background{ background-color:#A98E7E }
```

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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