

Converting Colors

Hex(98AA88)

Have a look what the booklet for
Hex(98AA88) contains.

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Color

Hex(98AA88)

Conversions

Conversions Part 1

Format	Color
Hex	98AA88
RGB	152, 170, 136
RGB Percent	60%, 67%, 53%
CMY	0.4039, 0.3333, 0.4667
CMYK	0.11, 0.00, 0.20, 0.33
HSL	92°, 17%, 60%
HSV	92°, 20%, 67%
XYZ	31.7676, 37.2024, 28.7990
YIQ	160.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

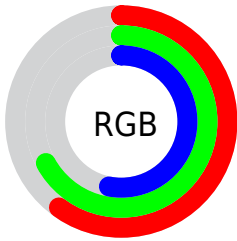
Format	Color
RYB	136, 170, 154
Decimal	10005128
CIELab	67.43, -12.61, 15.46
CIElCh	67, 19.954, 129.212
Yxy	37.2024, 0.3249, 0.3805
Android (android.graphics.Color)	4288195208 (0xFF98AA88)
YUV	160.7420, -12.1978, -7.6667
Hunter-Lab	60.9938, -13.7705, 14.7011

Details

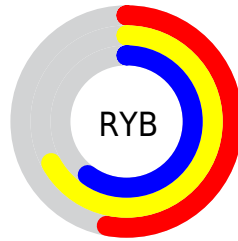
The Hex color **98AA88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9A88AA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CEE1BD**, and **657656** is the 20% darker color. If you saturate the color by 10%, you get **8FAA77**, and if you desaturate by 10%, it is **A1AA99**.

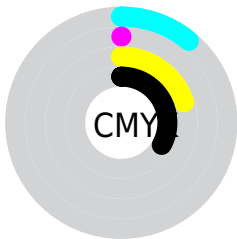
Distribution



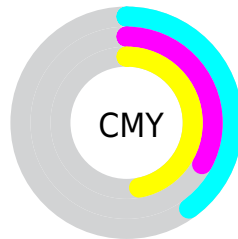
- Red (60%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AA88 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 98AA88 by changing the saturation by 10% instead.



98AA88



98AA88

FFFFFF



7E906F



CEE1BD



657656



EBFED9



4D5D3F



FFFFFF6



354629



202F14



091B00



000000



98AA88



98AA88



8FAA77



A1AA99

86AA66

AAAAAA

7DAA55

B3AABB

74AA44

BCAACC

6BAA33

C5AADD

62AA22

CEAAEE

59AA11

D7AAFF

50AA00

E0AAFF

E9AAFF

Harmonies

Analogous

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



ACA581



98AA88



84AD97

Triad

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



98AA88



80A9C5



C9979F

Complementary

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



98AA88



9A88AA

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.



C099B1



98AA88



97A4C7

Square

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



98AA88



73ADBA



AE9EC0



C89A8E

Rectangle

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



98AA88



79AEA3



AE9EC0



C798A5

Sweetspot

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



98AA88



D7DED1



AA9A88



6C7068



F0F0F0



707070

Same Dimension

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



98AA88



C2DEA9



88AA89



50544C



469400



0A1400

Inverse Universe

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



9A88AA



C5A9DE



AA88A9



504C54



4E0094



0B0014

Previews

White Background



This preview shows how the Hex color 98AA88 looks on a white background.

Color Contrast Check

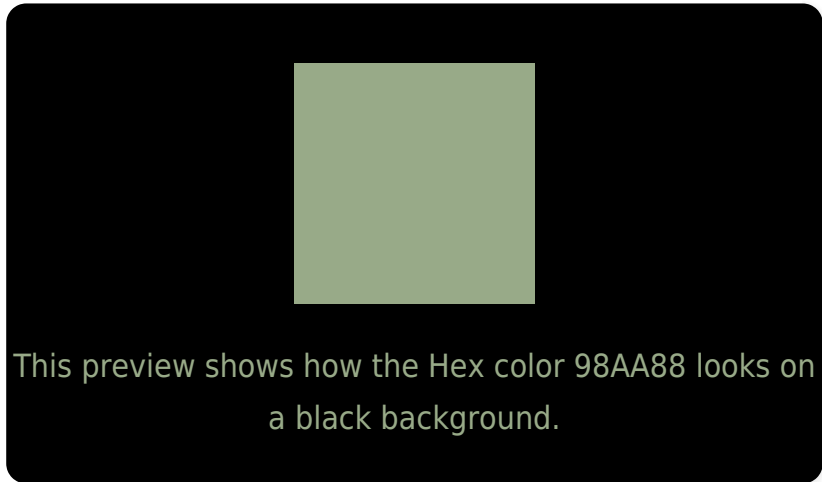
Large Text (above 18pt) WCAG AA × Fail

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

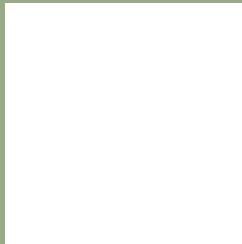
Any Text WCAG AAA ✓ Pass

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

Hex 98AA88 Background



This preview shows how black text looks on a background with the Hex color 98AA88.

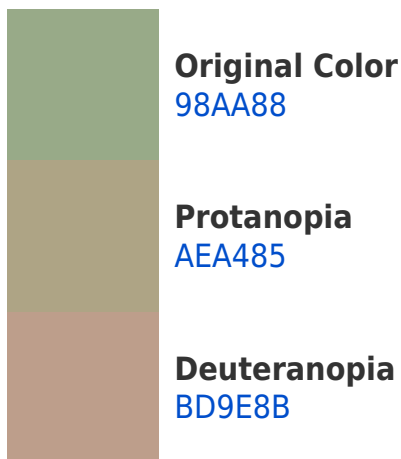


This preview shows how white text looks on a background with the Hex color 98AA88.

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](#).

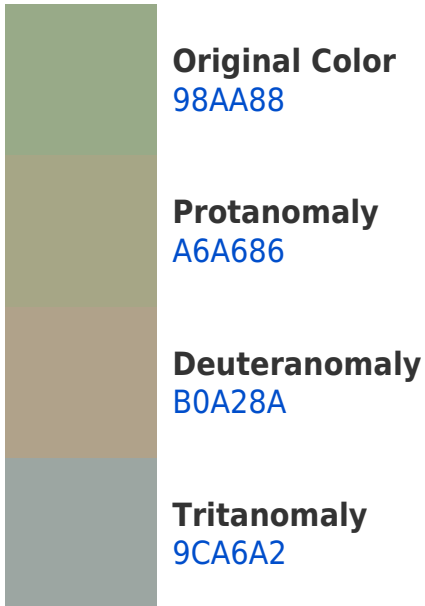
Dichromacy



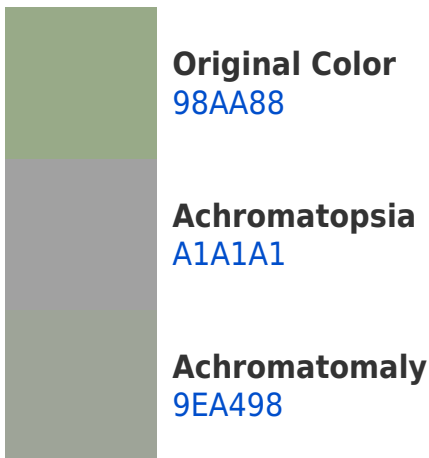


Tritanopia
9EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AA88 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 #98AA88 looks like.

```
.text, #text, p{  
    color:#98AA88  
}
```

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 #98AA88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AA88  
}
```

Border

The CSS property to change the border of an element to Hex 98AA88 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  
#98AA88 }
```

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

```
.border{ border-color:#98AA88 }
```

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

Here you see how a box with a 4 pixel #98AA88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AA88; -webkit-box-shadow:4px 4px  
4px 4px #98AA88; box-shadow:4px 4px 4px  
4px #98AA88 }
```

Background

The CSS property to change the background color of an element to Hex 98AA88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AA88 }
```

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

```
.background{ background-color:#98AA88 }
```

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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