

Converting Colors

Hex(A4AE8B)

Have a look what the booklet for
Hex(A4AE8B) contains.

Hex(A4AE8B)	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(A4AE8B)

Conversions

Conversions Part 1

Format	Color
Hex	A4AE8B
RGB	164, 174, 139
RGB Percent	64%, 68%, 55%
CMY	0.3569, 0.3176, 0.4549
CMYK	0.06, 0.00, 0.20, 0.32
HSL	77°, 18%, 61%
HSV	77°, 20%, 68%
XYZ	35.1061, 40.0287, 30.3021
YIQ	167.0200, 5.2750, -13.0050

Conversions

Conversions Part 2

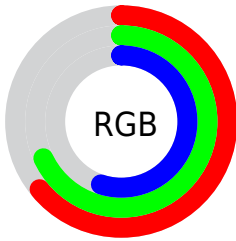
Format	Color
RYB	139, 174, 149
Decimal	10792587
CIELab	69.49, -9.75, 16.82
CIElCh	69, 19.439, 120.093
Yxy	40.0287, 0.3330, 0.3796
Android (android.graphics.Color)	4288982667 (0xFFA4AE8B)
YUV	167.0200, -13.8139, -2.6485
Hunter-Lab	63.2682, -11.6739, 15.8910

Details

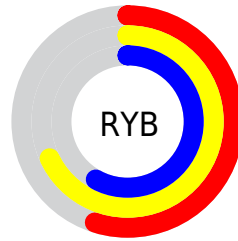
The Hex color **A4AE8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **958BAE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBE5C1**, and **707A59** is the 20% darker color. If you saturate the color by 10%, you get **9FAE7A**, and if you desaturate by 10%, it is **A9AE9C**.

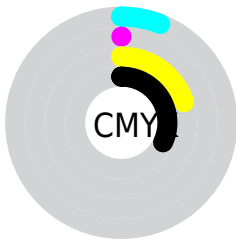
Distribution



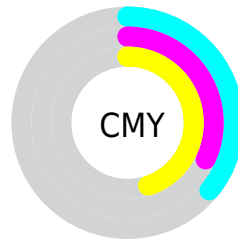
- Red (64%)
- Green (68%)
- Blue (55%)



- Red (55%)
- Yellow (68%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AE8B 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 A4AE8B by changing the saturation by 10% instead.



A4AE8B



A4AE8B

FFFFFF



8A9371



DBE5C1



707A59



F8FFDD



576141



FFFFF9



40492B



293316



171D00



000000



A4AE8B



A4AE8B



9FAE7A



A9AE9C

 9AAE68

 AEAEAE

 95AE57

 B3AEBF

 90AE45

 B8AED1

 8BAE34

 BDAAEE2

 86AE23

 C2AEF3

 81AE11

 C7AEFF

 7CAE00

 CCAEFF

 D1AEFF

Harmonies

Analogous

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



B7A887



A4AE8B



90B298

Triad

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



A4AE8B



82B0C8



CC9DAA

Complementary

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



A4AE8B



958BAE

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.



C1A0BC



A4AE8B



96ABCD

Square

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



A4AE8B



7AB3BB



ADA5C8



CE9E99

Rectangle

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



A4AE8B



84B4A3



ADA5C8



CA9EB0

Sweetspot

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



A4AE8B



DFE3D5



AE958B



70736B



F2F2F2



737373

Same Dimension

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



A4AE8B



D3E3AC



93AE8B



54574E



6B9600



101700

Inverse Universe

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



958BAE



BCACE3



A68BAE



514E57



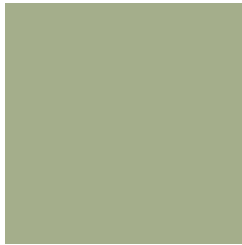
2B0096



070017

Previews

White Background



This preview shows how the Hex color A4AE8B looks on a white background.

Color Contrast Check

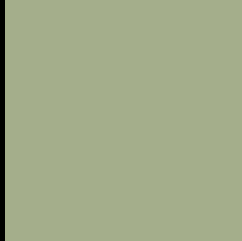
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4AE8B looks on a 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 A4AE8B Background



This preview shows how black text looks on a background with the Hex color A4AE8B.

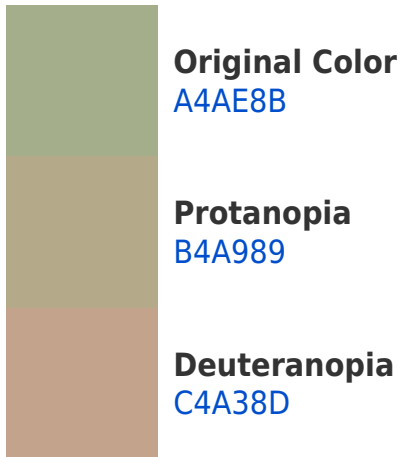


This preview shows how white text looks on a background with the Hex color A4AE8B.

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



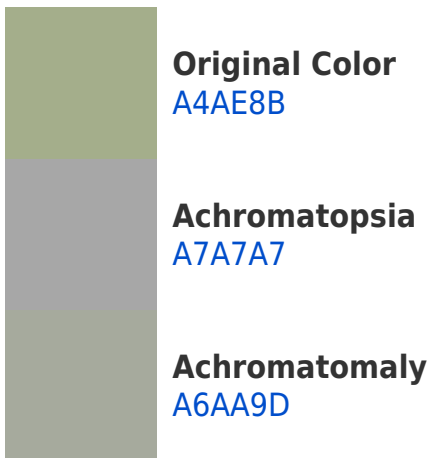


Tritanopia
AAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AE8B 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 #A4AE8B looks like.

```
.text, #text, p{  
    color:#A4AE8B  
}
```

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 #A4AE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AE8B
}
```

Border

The CSS property to change the border of an element to Hex A4AE8B 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
#A4AE8B }
```

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

```
.border{ border-color:#A4AE8B }
```

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

Here you see how a box with a 4 pixel #A4AE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AE8B; -webkit-box-shadow:4px 4px  
4px 4px #A4AE8B; box-shadow:4px 4px 4px  
4px #A4AE8B }
```

Background

The CSS property to change the background color of an element to Hex A4AE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AE8B }
```

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

```
.background{ background-color:#A4AE8B }
```

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