

Converting Colors

Hex(A4AE87)

Have a look what the booklet for
Hex(A4AE87) contains.

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Color

Hex(A4AE87)

Conversions

Conversions Part 1

Format	Color
Hex	A4AE87
RGB	164, 174, 135
RGB Percent	64%, 68%, 53%
CMY	0.3569, 0.3176, 0.4706
CMYK	0.06, 0.00, 0.22, 0.32
HSL	75°, 19%, 61%
HSV	75°, 22%, 68%
XYZ	34.8191, 39.9139, 28.7907
YIQ	166.5640, 6.5590, -14.2490

Conversions

Conversions Part 2

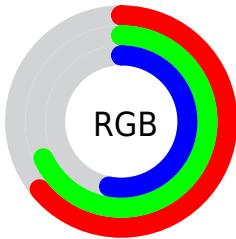
Format	Color
RYB	135, 174, 145
Decimal	10792583
CIELab	69.41, -10.37, 18.89
CIELCh	69, 21.548, 118.782
Yxy	39.9139, 0.3363, 0.3856
Android (android.graphics.Color)	4288982663 (0xFFA4AE87)
YUV	166.5640, -15.5611, -2.2486
Hunter-Lab	63.1774, -12.1836, 17.2051

Details

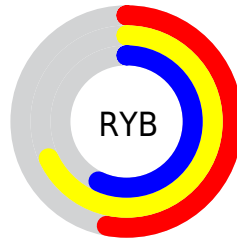
The Hex color **A4AE87** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9187AE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBE5BC**, and **707A55** is the 20% darker color. If you saturate the color by 10%, you get **A0AE76**, and if you desaturate by 10%, it is **A8AE98**.

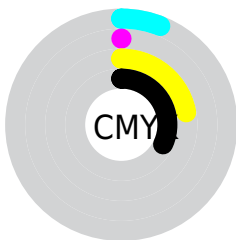
Distribution



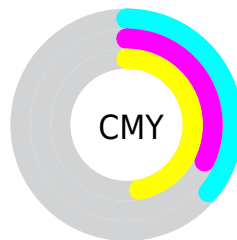
- Red (64%)
- Green (68%)
- Blue (53%)



- Red (53%)
- Yellow (68%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AE87 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 A4AE87 by changing the saturation by 10% instead.



A4AE87



A4AE87

FFFFFF



8A936E



DBE5BC



707A55



F8FFD8



57613E



FFFFF5



3F4927



293312



151D00



000000



A4AE87



A4AE87



A0AE76



A8AE98

9BAE64

ADAEAA

97AE53

B1AEBB

92AE41

B6AECD

8EAE30

BAAEDE

89AE1F

BFAEEF

85AE0D

C3AEFF

81AE00

C8AEFF

CCAEEF

Harmonies

Analogous

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



B9A883



A4AE87



8EB295

Triad

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



A4AE87



7BB1CA



CF9CAB

Complementary

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



A4AE87



9187AE

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.



C29FBE



A4AE87



91ABD0

Square

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



A4AE87



73B4BC



ACA5CC



D19D98

Rectangle

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



A4AE87



80B4A1



ACA5CC



CC9CB2

Sweetspot

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



A4AE87



DFE3D3



AE9187



70736A



F2F2F2



737373

Same Dimension

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



A4AE87



D3E3A6



91AE87



54574E



709600



111700

Inverse Universe

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



9187AE



B5A6E3



A487AE



504E57



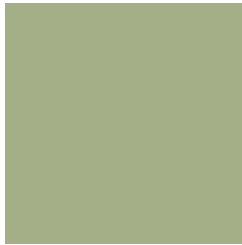
270096



060017

Previews

White Background



This preview shows how the Hex color A4AE87 looks on a white background.

Color Contrast Check

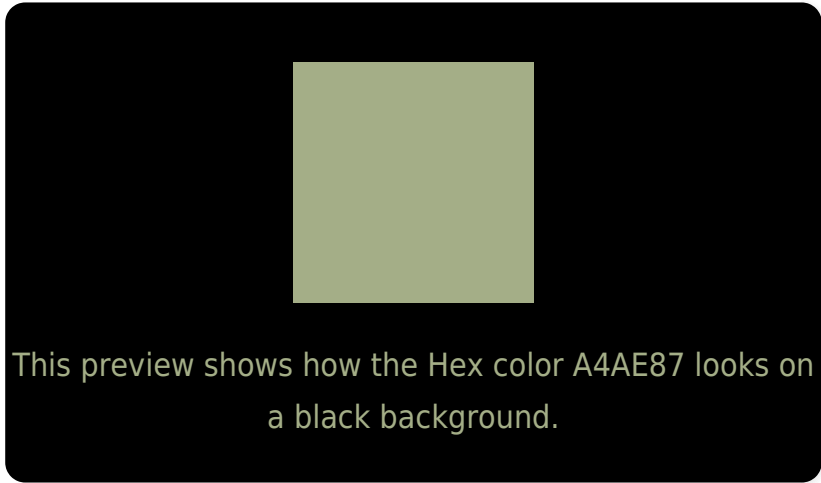
Large Text (above 18pt) WCAG AA × Fail

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

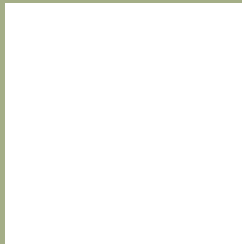
Any Text WCAG AAA ✓ Pass

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

Hex A4AE87 Background



This preview shows how black text looks on a background with the Hex color A4AE87.

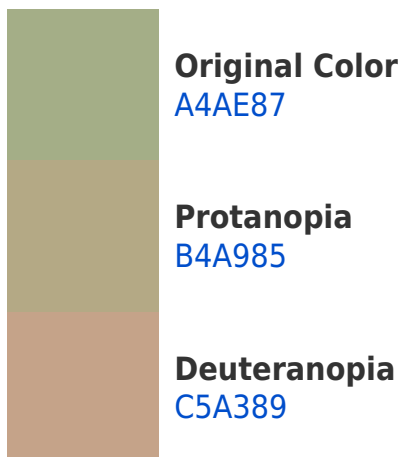


This preview shows how white text looks on a background with the Hex color A4AE87.

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](#).

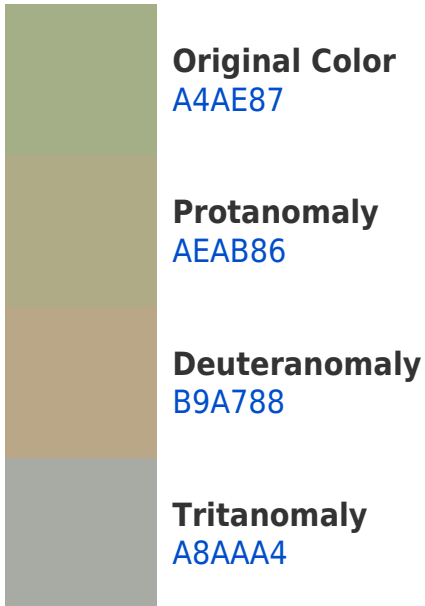
Dichromacy



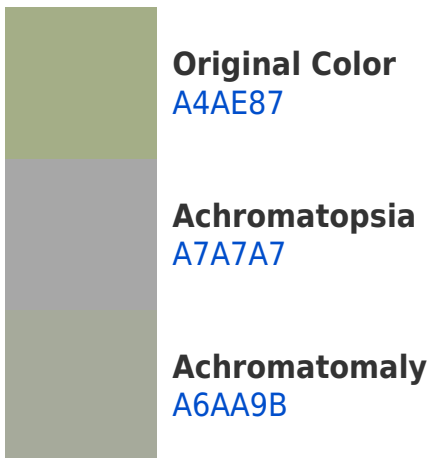


Tritanopia
AAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AE87 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 #A4AE87 looks like.

```
.text, #text, p{  
    color:#A4AE87  
}
```

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 #A4AE87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AE87
}
```

Border

The CSS property to change the border of an element to Hex A4AE87 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
#A4AE87 }
```

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

```
.border{ border-color:#A4AE87 }
```

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

Here you see how a box with a 4 pixel #A4AE87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AE87; -webkit-box-shadow:4px 4px  
4px 4px #A4AE87; box-shadow:4px 4px 4px  
4px #A4AE87 }
```

Background

The CSS property to change the background color of an element to Hex A4AE87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AE87 }
```

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

```
.background{ background-color:#A4AE87 }
```

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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