

Converting Colors

Hex(A4AE7E)

Have a look what the booklet for
Hex(A4AE7E) contains.

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Color

Hex(A4AE7E)

Conversions

Conversions Part 1

Format	Color
Hex	A4AE7E
RGB	164, 174, 126
RGB Percent	64%, 68%, 49%
CMY	0.3569, 0.3176, 0.5059
CMYK	0.06, 0.00, 0.28, 0.32
HSL	72°, 23%, 59%
HSV	72°, 28%, 68%
XYZ	34.2118, 39.6710, 25.5928
YIQ	165.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

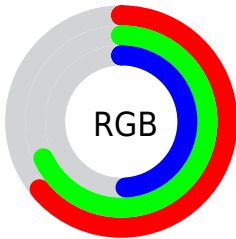
Format	Color
RYB	126, 174, 136
Decimal	10792574
CIELab	69.23, -11.72, 23.53
CIELCh	69, 26.284, 116.477
Yxy	39.6710, 0.3439, 0.3988
Android (android.graphics.Color)	4288982654 (0xFFA4AE7E)
YUV	165.5380, -19.4922, -1.3488
Hunter-Lab	62.9849, -13.2669, 19.9980

Details

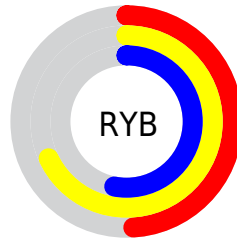
The Hex color **A4AE7E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **887EAE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DBE5B3**, and **707A4C** is the 20% darker color. If you saturate the color by 10%, you get **A0AE6D**, and if you desaturate by 10%, it is **A8AE8F**.

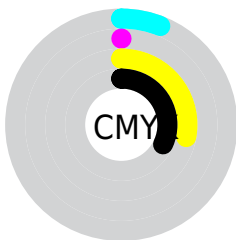
Distribution



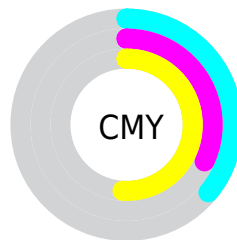
- Red (64%)
- Green (68%)
- Blue (49%)



- Red (49%)
- Yellow (68%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AE7E 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 A4AE7E by changing the saturation by 10% instead.



A4AE7E



A4AE7E

FFFFFF



899365



DBE5B3



707A4C



F8FFCF



576135



FFFFEB



3F491F



283308



131E00



000000



A4AE7E



A4AE7E



A0AE6D



A8AE8F

9DAE5B

ABAEA1

99AE4A

AFAEB2

96AE38

B3AEC4

92AE27

B6AED5

8EAE16

BAAEE6

8BAE04

BDAEF8

8AAE00

C1AEFF

C5AEFF

Harmonies

Analogous

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



BDA77A



A4AE7E



89B38E

Triad

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



A4AE7E



6BB2D0



D698AD

Complementary

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



A4AE7E



887EAE

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.



C59CC4



A4AE7E



87ACD8

Square

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



A4AE7E



62B6BD



A9A4D4



D99995

Rectangle

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



A4AE7E



77B69D



A9A4D4



D299B5

Sweetspot

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



A4AE7E



DFE3D1



AE887E



707367



F2F2F2



737373

Same Dimension

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



A4AE7E



D3E398



8CAE7E



55574E



779600



121700

Inverse Universe

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



887EAE



A898E3



A07EAE



504E57



1F0096



050017

Previews

White Background



This preview shows how the Hex color A4AE7E looks on a white background.

Color Contrast Check

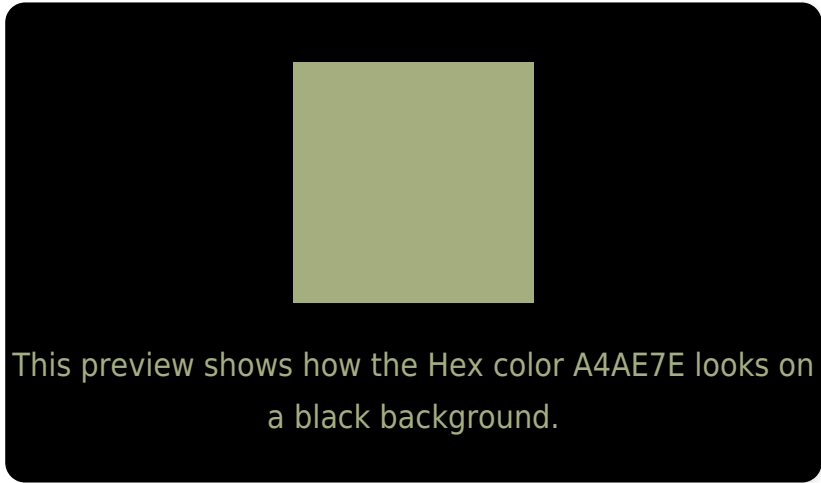
Large Text (above 18pt) WCAG AA × Fail

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

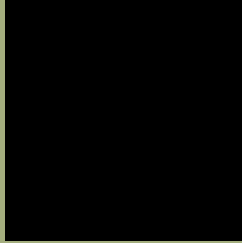
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

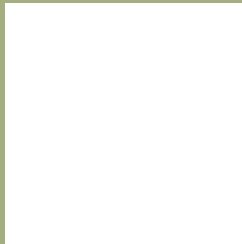
Any Text WCAG AAA ✓ Pass

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

Hex A4AE7E Background



This preview shows how black text looks on a background with the Hex color A4AE7E.



This preview shows how white text looks on a background with the Hex color A4AE7E.

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](#).

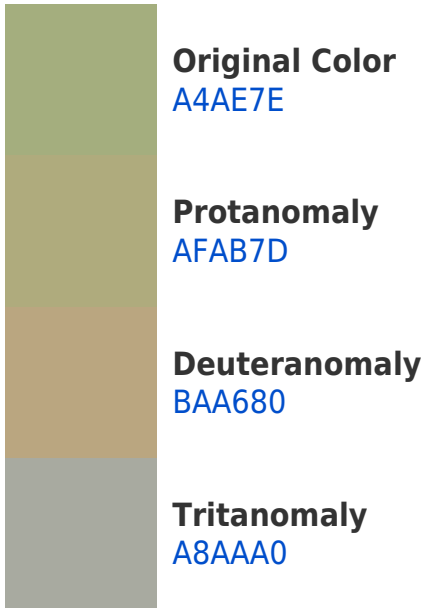
Dichromacy



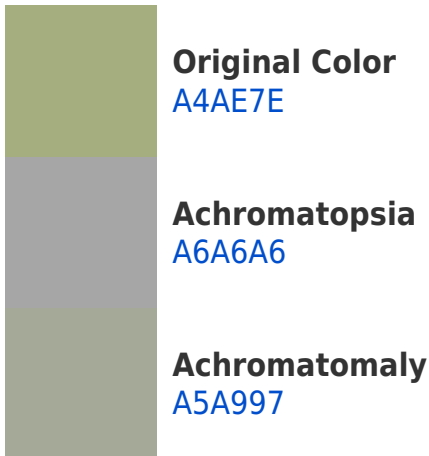


Tritanopia
ABA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AE7E 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 #A4AE7E looks like.

```
.text, #text, p{  
    color:#A4AE7E  
}
```

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 #A4AE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AE7E
}
```

Border

The CSS property to change the border of an element to Hex A4AE7E 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
#A4AE7E }
```

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

```
.border{ border-color:#A4AE7E }
```

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

Here you see how a box with a 4 pixel #A4AE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AE7E; -webkit-box-shadow:4px 4px  
4px 4px #A4AE7E; box-shadow:4px 4px 4px  
4px #A4AE7E }
```

Background

The CSS property to change the background color of an element to Hex A4AE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AE7E }
```

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

```
.background{ background-color:#A4AE7E }
```

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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