

Converting Colors

Hex(A4E3A4)

Have a look what the booklet for
Hex(A4E3A4) contains.

Hex(A4E3A4)	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(A4E3A4)

Conversions

Conversions Part 1

Format	Color
Hex	A4E3A4
RGB	164, 227, 164
RGB Percent	64%, 89%, 64%
CMY	0.3569, 0.1098, 0.3569
CMYK	0.28, 0.00, 0.28, 0.11
HSL	120°, 53%, 77%
HSV	120°, 28%, 89%
XYZ	49.4798, 65.5110, 45.1590
YIQ	200.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

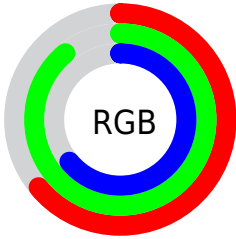
Format	Color
RYB	164, 227, 227
Decimal	10806180
CIELab	84.75, -32.03, 24.55
CIElCh	85, 40.356, 142.530
Yxy	65.5110, 0.3090, 0.4091
Android (android.graphics.Color)	4288996260 (0xFFA4E3A4)
YUV	200.9810, -18.2316, -32.4323
Hunter-Lab	80.9389, -32.5219, 23.5770

Details

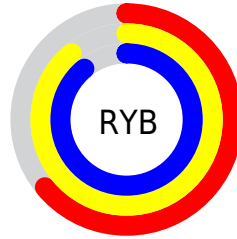
The Hex color **A4E3A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E3A4E3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DCFFDB**, and **6EAB70** is the 20% darker color. If you saturate the color by 10%, you get **8DE38D**, and if you desaturate by 10%, it is **BBE3BB**.

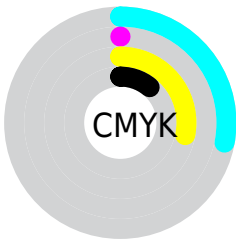
Distribution



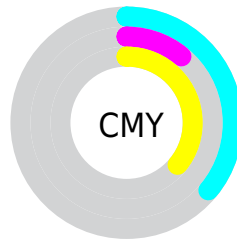
- Red (64%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E3A4 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 A4E3A4 by changing the saturation by 10% instead.

 A4E3A4

 A4E3A4

FFFFFF

 89C789

 DCFFDB

 6EAB70

 F9FFF8

 549057

 3B773F

 205D28

 004512

 002E00

 001900

 000000

 A4E3A4

 A4E3A4

 8DE38D

 BBE3BB

 77E377

 D1E3D1

 60E360

 E8E3E8

 49E349

 FFE3FF

 33E333

 1CE31C

 05E305

 00E300

Harmonies

Analogous

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



D0DA8C



A4E3A4



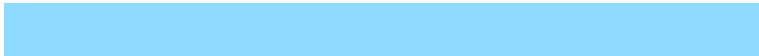
75E8C8

Triad

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



A4E3A4



8FDAFF



FFB8B8

Complementary

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



A4E3A4



E3A4E3

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.



FFB7DF



A4E3A4



CBCDFF

Square

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



A4E3A4



58E3FF



FBC0FF



FFC199

Rectangle

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



A4E3A4



58E8E3



FBC0FF



FFB7C5

Sweetspot

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



A4E3A4



EBFFEB



E3E3A4



738073



000000



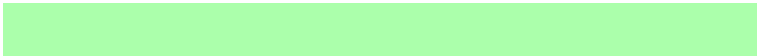
808080

Same Dimension

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



A4E3A4



ABFFAB



A4E3C3



677367



00B300



003300

Inverse Universe

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



E3A4E3



FFABFF



E3A4C3



736773



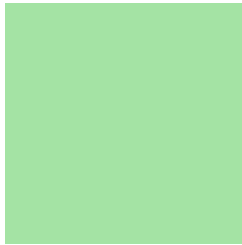
B300B3



330033

Previews

White Background



This preview shows how the Hex color A4E3A4 looks on a white background.

Color Contrast Check

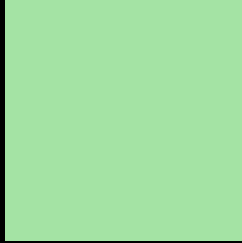
Large Text (above 18pt) WCAG AA × Fail

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 A4E3A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

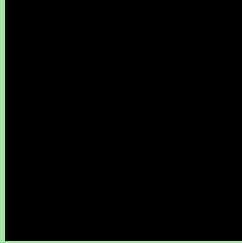
Any Text WCAG AA ✓ Pass

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 A4E3A4 Background



This preview shows how black text looks on a background with the Hex color A4E3A4.

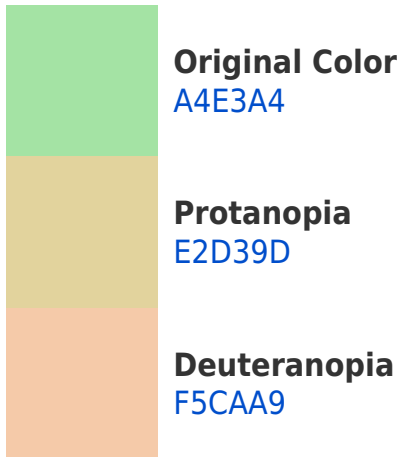


This preview shows how white text looks on a background with the Hex color A4E3A4.

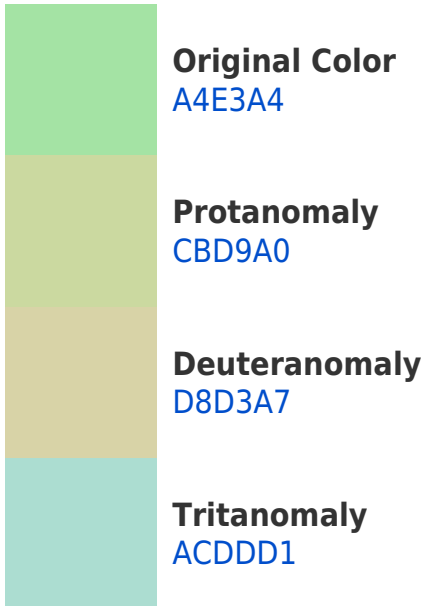
Color Blindness Simulation

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](#).

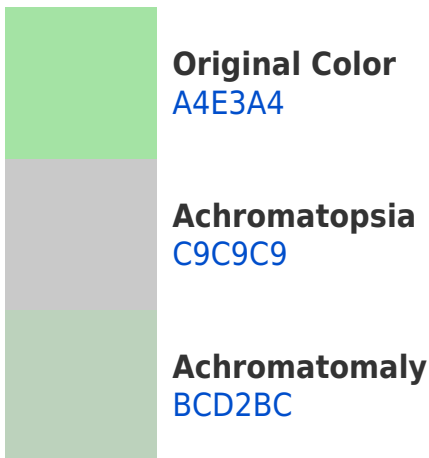
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E3A4 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 #A4E3A4 looks like.

```
.text, #text, p{  
    color:#A4E3A4  
}
```

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 #A4E3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E3A4
}
```

Border

The CSS property to change the border of an element to Hex A4E3A4 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
#A4E3A4 }
```

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

```
.border{ border-color:#A4E3A4 }
```

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

Here you see how a box with a 4 pixel #A4E3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E3A4; -webkit-box-shadow:4px 4px  
4px 4px #A4E3A4; box-shadow:4px 4px 4px  
4px #A4E3A4 }
```

Background

The CSS property to change the background color of an element to Hex A4E3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E3A4 }
```

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

```
.background{ background-color:#A4E3A4 }
```

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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