

Converting Colors

Hex(A4E2A3)

Have a look what the booklet for
Hex(A4E2A3) contains.

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Color

Hex(A4E2A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A4E2A3 |
| RGB | 164, 226, 163 |
| RGB Percent | 64%, 89%, 64% |
| CMY | 0.3569, 0.1137, 0.3608 |
| CMYK | 0.27, 0.00, 0.28, 0.11 |
| HSL | 119°, 52%, 76% |
| HSV | 119°, 28%, 89% |
| XYZ | 49.1171, 64.9296, 44.5943 |
| YIQ | 200.2800, -16.7290, -32.7370 |

Conversions

Conversions Part 2

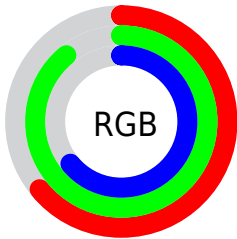
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 226, 225 |
| Decimal | 10805923 |
| CIELab | 84.45, -31.73, 24.66 |
| CIElCh | 84, 40.182, 142.144 |
| Yxy | 64.9296, 0.3096, 0.4093 |
| Android (android.graphics.Color) | 4288996003 (0xFFA4E2A3) |
| YUV | 200.2800, -18.3790, -31.8176 |
| Hunter-Lab | 80.5789, -32.2079, 23.5927 |

Details

The Hex color **A4E2A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1A3E2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DCFFDA**, and **6EAA6F** is the 20% darker color. If you saturate the color by 10%, you get **8EE28C**, and if you desaturate by 10%, it is **BAE2BA**.

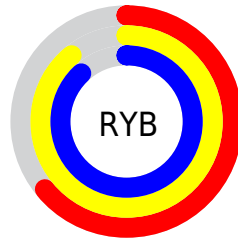
Distribution



Red (64%)

Green (89%)

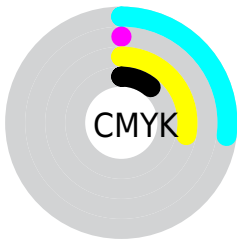
Blue (64%)



Red (64%)

Yellow (89%)

Blue (88%)

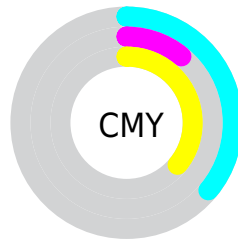


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (11%)



Cyan (36%)

Magenta (11%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E2A3 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 A4E2A3 by changing the saturation by 10% instead.

 A4E2A3

 A4E2A3

FFFFFF

 89C689


 DCFFDA

 6EAA6F

 F9FFF7

 549056

 3B763E

 215D28

 004511

 002D00

 001800

 000000

 A4E2A3

 A4E2A3

 8EE28C

 BAE2BA

 78E276

 D0E2D0

 61E25F

 E7E2E7


 4BE249

 FDE2FD

 35E232

 FFE2FF

 1FE21B

 08E205

 04E200

Harmonies

Analogous

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



D0D98B



A4E2A3



75E7C7

Triad

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



A4E2A3



8ED9FF



FFB7B8

Complementary

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



A4E2A3



E1A3E2

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.



FFB7DE



A4E2A3



C9CFFF

Square

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



A4E2A3



57E3FF



F9BFFF



FFC098

Rectangle

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



A4E2A3



58E7E1



F9BFFF



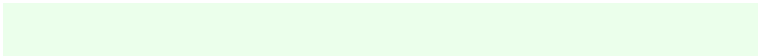
FFB6C5

Sweetspot

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



A4E2A3



EBFFEB



E2E1A3



738073



000000



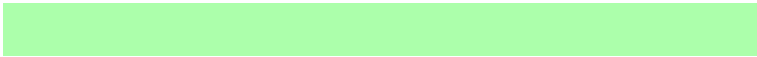
808080

Same Dimension

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



A4E2A3



ACFFAB



A3E2C1



657065



03B000



013000

Inverse Universe

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



E1A3E2



FEABFF



E2A3C4



706570



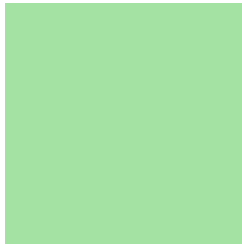
AD00B0



300030

Previews

White Background



This preview shows how the Hex color A4E2A3 looks on a white background.

Color Contrast Check

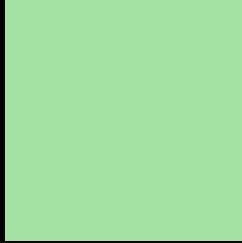
Large Text (above 18pt) WCAG AA × Fail

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 A4E2A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

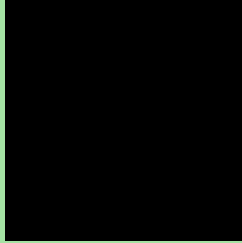
Any Text WCAG AA ✓ Pass

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 A4E2A3 Background



This preview shows how black text looks on a background with the Hex color A4E2A3.

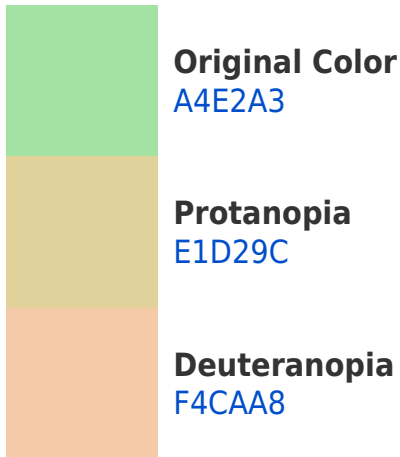


This preview shows how white text looks on a background with the Hex color A4E2A3.

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](#).

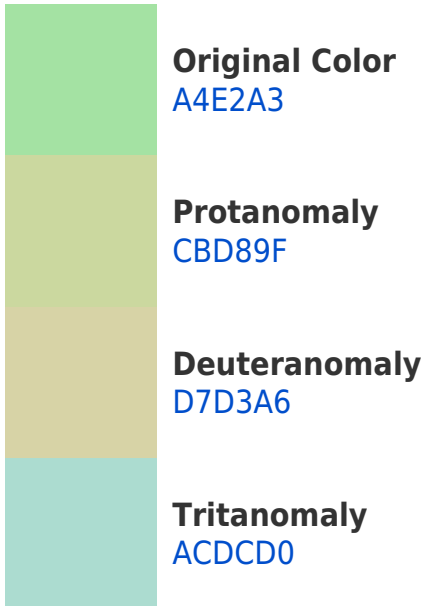
Dichromacy



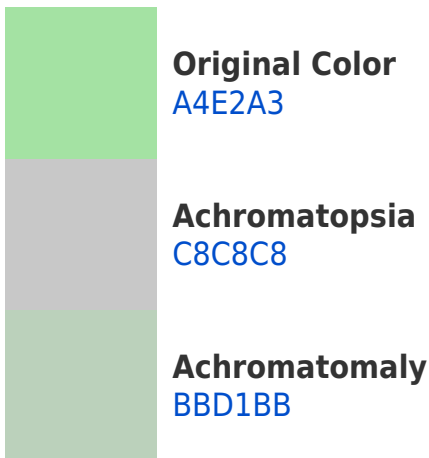


Tritanopia
B1D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E2A3 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 #A4E2A3 looks like.

```
.text, #text, p{  
    color:#A4E2A3  
}
```

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 #A4E2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E2A3
}
```

Border

The CSS property to change the border of an element to Hex A4E2A3 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
#A4E2A3 }
```

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

```
.border{ border-color:#A4E2A3 }
```

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

Here you see how a box with a 4 pixel #A4E2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E2A3; -webkit-box-shadow:4px 4px  
4px 4px #A4E2A3; box-shadow:4px 4px 4px  
4px #A4E2A3 }
```

Background

The CSS property to change the background color of an element to Hex A4E2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E2A3 }
```

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

```
.background{ background-color:#A4E2A3 }
```

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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