

# Converting Colors

Hex(A3D6AE)

Have a look what the booklet for  
Hex(A3D6AE) contains.

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# **Color**

**Hex(A3D6AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3D6AE
RGB	163, 214, 174
RGB Percent	64%, 84%, 68%
CMY	0.3608, 0.1608, 0.3176
CMYK	0.24, 0.00, 0.19, 0.16
HSL	133°, 38%, 74%
HSV	133°, 24%, 84%
XYZ	46.7908, 58.9357, 48.9540
YIQ	194.1910, -17.5560, -23.2520

# Conversions

## Conversions Part 2

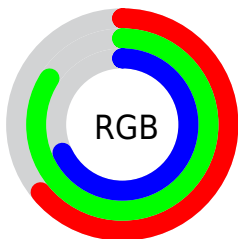
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 205, 214
Decimal	10737326
CIELab	81.26, -24.41, 14.47
CIELCh	81, 28.373, 149.345
Yxy	58.9357, 0.3025, 0.3810
Android (android.graphics.Color)	4288927406 (0xFFA3D6AE)
YUV	194.1910, -9.9542, -27.3545
Hunter-Lab	76.7696, -25.5515, 15.9310

# Details

The Hex color **A3D6AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D6A3CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFFE6**, and **6E9F7A** is the 20% darker color. If you saturate the color by 10%, you get **8ED69D**, and if you desaturate by 10%, it is **B8D6BF**.

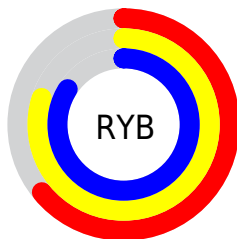
# Distribution



Red (64%)

Green (84%)

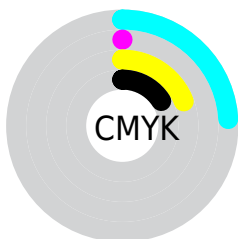
Blue (68%)



Red (64%)

Yellow (80%)

Blue (84%)

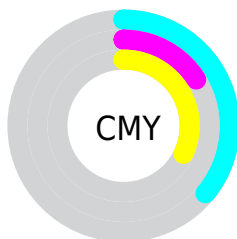


Cyan (24%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (36%)

Magenta (16%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3D6AE 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 A3D6AE by changing the saturation by 10% instead.



 A3D6AE

 A3D6AE

FFFFFF

 88BA93

 DBFFE6

 6E9F7A

 F7FFFF

 558561

 3C6B49

 245332

 0A3B1D

 002504

 000900

 000000

 A3D6AE

 A3D6AE

 8ED69D

 B8D6BF

 78D68C

 CED6D0

 63D67C

 E3D6E0

 4DD66B

 F9D6F1

 38D65A

 FFD6FF

 23D649

 0DD639

 00D62E

# Harmonies

## Analogous

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



C2D09B



A3D6AE



88D9C8

# Triad

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



A3D6AE



A8CCFE



FFB8B1

# Complementary

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



A3D6AE



D6A3CB

# 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.



FDB7CB



A3D6AE



CDC3F8

# Square

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



A3D6AE



88D4F7



ECBBE5



F4BF9D

# Rectangle

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



A3D6AE



7DD9DA



ECBBE5



FFB7B9



# Sweetspot

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



A3D6AE



EDFFF1



CCD6A3



758078



000000



808080

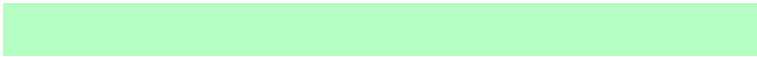


# Same Dimension

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



A3D6AE



B5FFC5



A3D6C7



606B63



00AB25



002B09



# Inverse Universe

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



D6A3CB



FFB5EF



D6A3B2



6B6069



AB0086



2B0022



# Previews

## White Background



This preview shows how the Hex color A3D6AE looks on a white background.

## Color Contrast Check

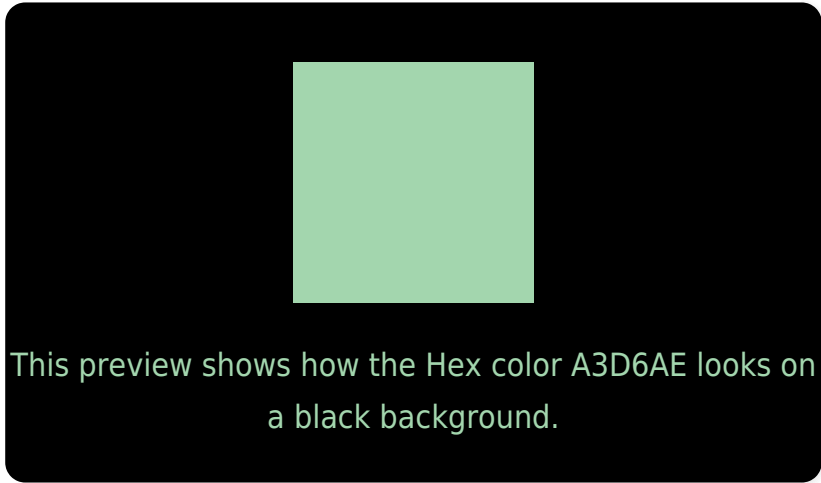
Large Text (above 18pt) WCAG AA × Fail

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 A3D6AE Background



This preview shows how black text looks on a background with the Hex color A3D6AE.

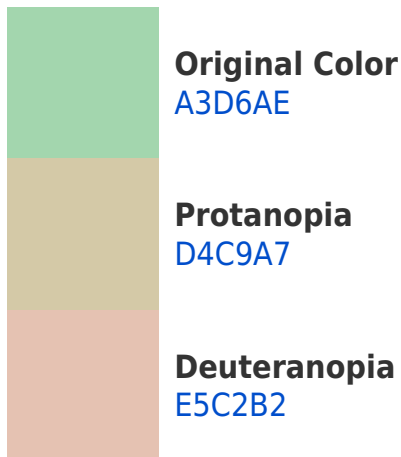


This preview shows how white text looks on a background with the Hex color A3D6AE.

# Color Blindness Simulation

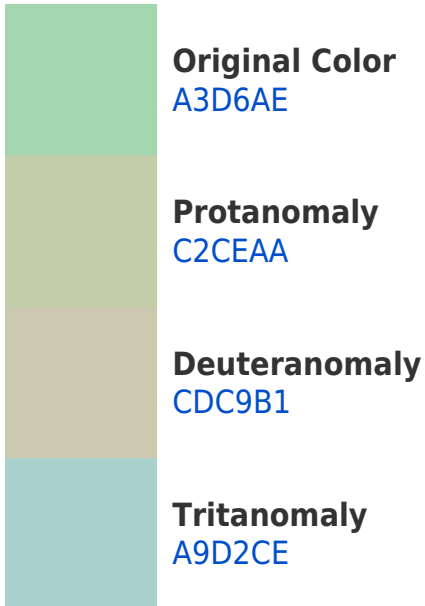
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

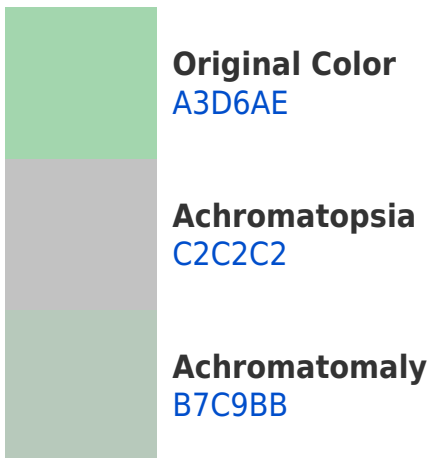




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3D6AE 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 #A3D6AE looks like.

```
.text, #text, p{  
    color:#A3D6AE  
}
```

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 #A3D6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D6AE
}
```

## Border

The CSS property to change the border of an element to Hex A3D6AE 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
#A3D6AE }
```

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

```
.border{ border-color:#A3D6AE }
```

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

Here you see how a box with a 4 pixel #A3D6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D6AE; -webkit-box-shadow:4px 4px  
4px 4px #A3D6AE; box-shadow:4px 4px 4px  
4px #A3D6AE }
```

# Background

The CSS property to change the background color of an element to Hex A3D6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D6AE }
```

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

```
.background{ background-color:#A3D6AE }
```

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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