

# Converting Colors

Hex(A5E6AE)

Have a look what the booklet for  
Hex(A5E6AE) contains.

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# **Color**

**Hex(A5E6AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5E6AE
RGB	165, 230, 174
RGB Percent	65%, 90%, 68%
CMY	0.3529, 0.0980, 0.3176
CMYK	0.28, 0.00, 0.24, 0.10
HSL	128°, 57%, 77%
HSV	128°, 28%, 90%
XYZ	51.4538, 67.6490, 50.3900
YIQ	204.1810, -20.7640, -31.1960

# Conversions

## Conversions Part 2

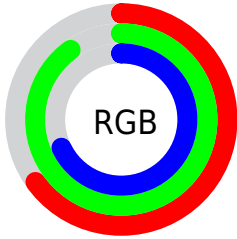
Format	Color
<a href="#">RYB</a>	<a href="#">165, 222, 230</a>
Decimal	<a href="#">10872494</a>
CIELab	<a href="#">85.83, -31.42, 20.87</a>
CIELCh	<a href="#">86, 37.722, 146.410</a>
Yxy	<a href="#">67.6490, 0.3036, 0.3991</a>
Android (android.graphics.Color)	<a href="#">4289062574</a> ( <a href="#">0xFFA5E6AE</a> )
YUV	<a href="#">204.1810, -14.8792, -34.3617</a>
Hunter-Lab	<a href="#">82.2490, -32.2686, 21.2501</a>

# Details

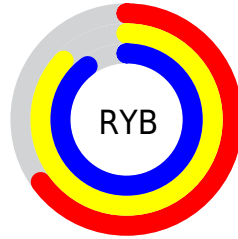
The Hex color **A5E6AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E6A5DD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DDFFE6**, and **6FAE79** is the 20% darker color. If you saturate the color by 10%, you get **8EE69A**, and if you desaturate by 10%, it is **BCE6C2**.

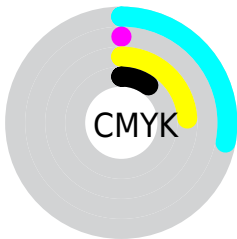
# Distribution



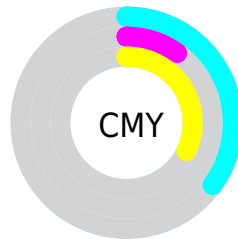
- Red (65%)
- Green (90%)
- Blue (68%)



- Red (65%)
- Yellow (87%)
- Blue (90%)



- Cyan (28%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (35%)
- Magenta (10%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5E6AE 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 A5E6AE by changing the saturation by 10% instead.



 A5E6AE

 A5E6AE

FFFFFF

 8ACA93

 DDFFE6

 6FAE79

 FAFFFF

 559360

 3C7948

 216031

 00481B

 003103

 001D00

 000000

 A5E6AE

 A5E6AE

 8EE69A

 BCE6C2

 77E686

 D3E6D6

 60E673

 EAE6E9

 49E65F

 FFE6FD

 32E64B

 FFE6FF

 1BE637

 04E623

 00E620

# Harmonies

## Analogous

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



CEDE96



A5E6AE



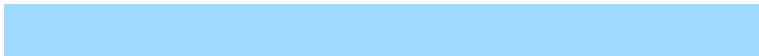
7BEAD1

# Triad

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



A5E6AE



A0DBFF



FFBEB9

# Complementary

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



A5E6AE



E6A5DD

# 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.



FFBCDC



A5E6AE



D6CFFF

# Square

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



A5E6AE



6FE5FF



FFC3FF



FFC79C

# Rectangle

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



A5E6AE



65EAE9



FFC3FF



FFBCC4

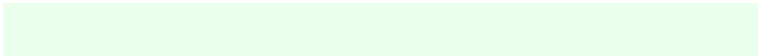


# Sweetspot

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



A5E6AE



EBFFED



DDE6A5



738075



000000



808080

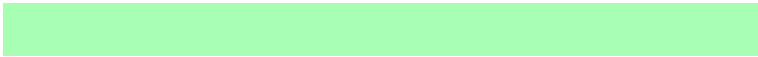


# Same Dimension

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



A5E6AE



A8FFB4



A5E6CE



677369



00B319



003307



# Inverse Universe

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



E6A5DD



FFA8F3



E6A5BD



736771



B3009A

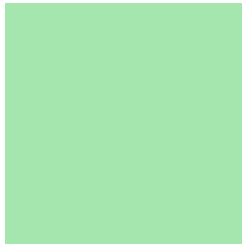


33002C



# Previews

## White Background



This preview shows how the Hex color A5E6AE looks on a white background.

## Color Contrast Check

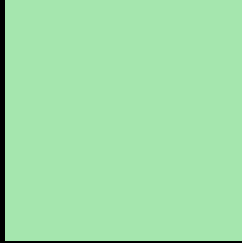
Large Text (above 18pt) WCAG AA × Fail

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 A5E6AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

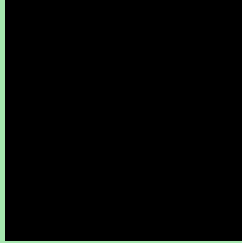
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5E6AE Background



This preview shows how black text looks on a background with the Hex color A5E6AE.

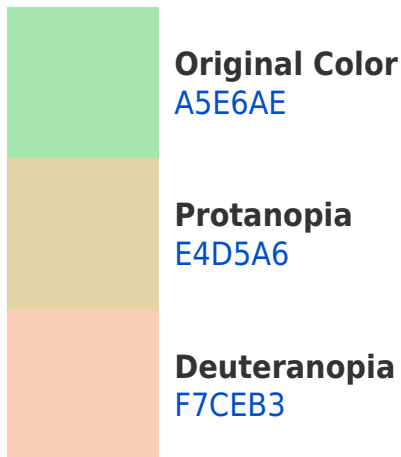


This preview shows how white text looks on a background with the Hex color A5E6AE.

# 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](#).

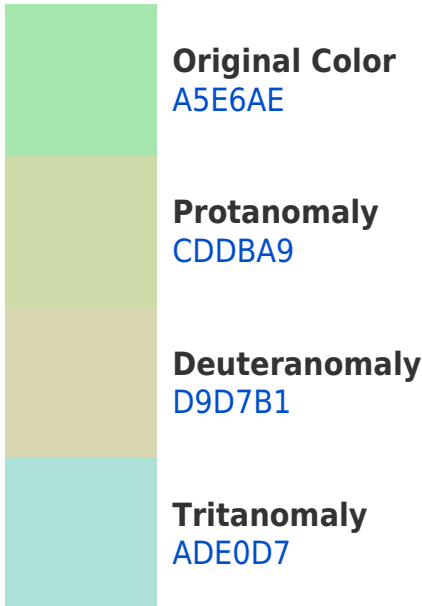
## Dichromacy



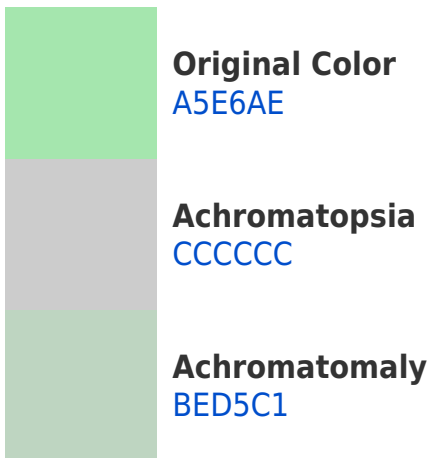


**Tritanopia**  
B1DDEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5E6AE 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 #A5E6AE looks like.

```
.text, #text, p{  
    color:#A5E6AE  
}
```

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 #A5E6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E6AE
}
```

## Border

The CSS property to change the border of an element to Hex A5E6AE 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
#A5E6AE }
```

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

```
.border{ border-color:#A5E6AE }
```

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

Here you see how a box with a 4 pixel #A5E6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E6AE; -webkit-box-shadow:4px 4px  
4px 4px #A5E6AE; box-shadow:4px 4px 4px  
4px #A5E6AE }
```

# Background

The CSS property to change the background color of an element to Hex A5E6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E6AE }
```

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

```
.background{ background-color:#A5E6AE }
```

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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