

# Converting Colors

Hex(A5CAAE)

Have a look what the booklet for  
Hex(A5CAAEE) contains.

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# **Color**

**Hex(A5CAAEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5CAAE
RGB	165, 202, 174
RGB Percent	65%, 79%, 68%
CMY	0.3529, 0.2078, 0.3176
CMYK	0.18, 0.00, 0.14, 0.21
HSL	135°, 26%, 72%
HSV	135°, 18%, 79%
XYZ	44.2776, 53.2964, 47.9980
YIQ	187.7450, -13.0640, -16.5520

# Conversions

## Conversions Part 2

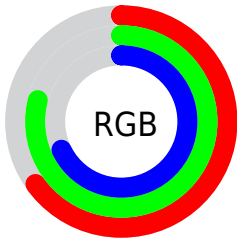
Format	Color
<a href="#">RYB</a>	<a href="#">165, 195, 202</a>
Decimal	<a href="#">10865326</a>
CIELab	<a href="#">78.05, -17.79, 9.94</a>
CIELCh	<a href="#">78, 20.375, 150.795</a>
Yxy	<a href="#">53.2964, 0.3042, 0.3661</a>
Android (android.graphics.Color)	<a href="#">4289055406</a> ( <a href="#">0xFFA5CAAE</a> )
YUV	<a href="#">187.7450, -6.7763, -19.9474</a>
Hunter-Lab	<a href="#">73.0044, -19.4964, 12.1219</a>

# Details

The Hex color **A5CAAE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CAA5C1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DCFFE5**, and **71947A** is the 20% darker color. If you saturate the color by 10%, you get **91CA9F**, and if you desaturate by 10%, it is **B9CABD**.

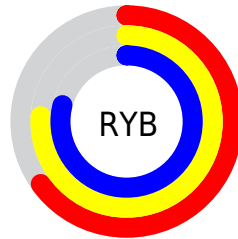
# Distribution



Red (65%)

Green (79%)

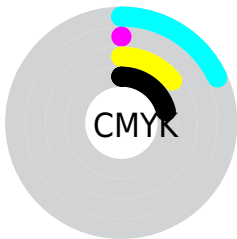
Blue (68%)



Red (65%)

Yellow (76%)

Blue (79%)

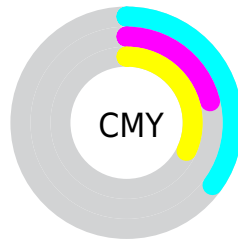


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (21%)



Cyan (35%)

Magenta (21%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5CAAE 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 A5CAAE by changing the saturation by 10% instead.



 A5CAAE

 A5CAAE

FFFFFF

 8AAF93

 DCFFE5

 71947A

 F9FFFF

 587A61

 406149

 294932

 12321D

 001E04

 000000

 A5CAAE

 A5CAAE

 91CA9F

 B9CABD

 7DCA8F

 CDCACD

 68CA80

 E2CADC

 54CA71

 F6CAEB

 40CA62

 FFCAFA

 2CCA52

 FFCAFF

 18CA43

 03CA34

 00CA31

# Harmonies

## Analogous

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



BAC6A0



A5CAAE



94CCC1

# Triad

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



A5CAAE



ACC2E6



E8B5AE

# Complementary

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



A5CAAE



CAA5C1

# 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.



E6B4C1



A5CAAE



C5BCE1

# Square

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



A5CAAE



97C8E1



DAB6D4



E0BAA1

# Rectangle

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



A5CAAE



8ECCCE



DAB6D4



E9B4B4

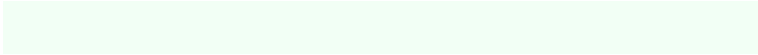


# Sweetspot

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



A5CAAE



F2FFF5



C1CAA5



78807A



000000



808080

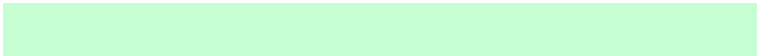


# Same Dimension

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



A5CAAE



C7FFD5



A5CAC0



5C665E



00A628



002609



# Inverse Universe

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



CAA5C1



FFC7F1



CAA5AF



665C64



A6007D



26001D



# Previews

## White Background



This preview shows how the Hex color A5CAAE looks on a white background.

## Color Contrast Check

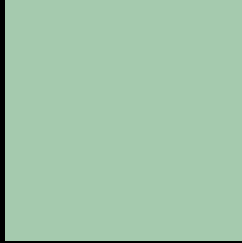
Large Text (above 18pt) WCAG AA × Fail

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 A5CAAE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

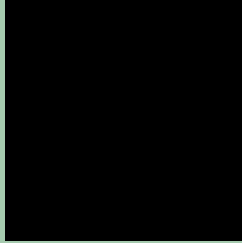
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5CAAE Background



This preview shows how black text looks on a background with the Hex color A5CAAE.

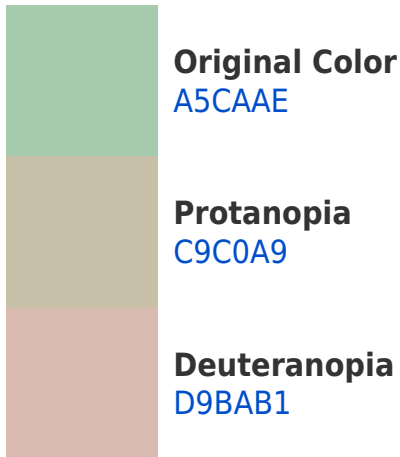


This preview shows how white text looks on a background with the Hex color A5CAAE.

# Color Blindness Simulation

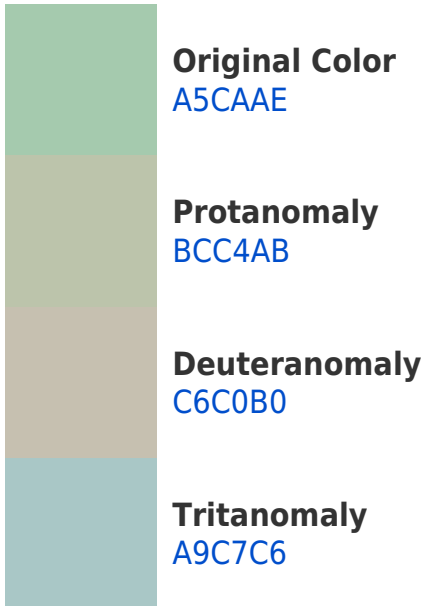
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

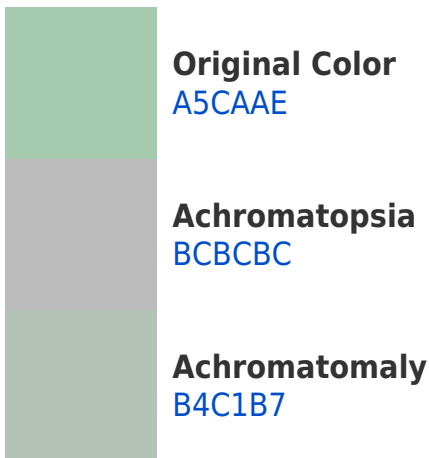




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5CAAE 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 #A5CAAE looks like.

```
.text, #text, p{  
    color:#A5CAAE  
}
```

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 #A5CAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CAAE }  
}
```

## Border

The CSS property to change the border of an element to Hex A5CAAE 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 #A5CAAE }  
}
```

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

```
.border{ border-color:#A5CAAE }
```

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

Here you see how a box with a 4 pixel #A5CAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CAAE; -webkit-box-shadow:4px 4px  
4px 4px #A5CAAE; box-shadow:4px 4px 4px  
4px #A5CAAE }
```

# Background

The CSS property to change the background color of an element to Hex A5CAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CAAE }
```

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

```
.background{ background-color:#A5CAAE }
```

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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