

Converting Colors

Hex(A5BEAC)

Have a look what the booklet for
Hex(A5BEAC) contains.

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Color

Hex(A5BEAC)

Conversions

Conversions Part 1

Format	Color
Hex	A5BEAC
RGB	165, 190, 172
RGB Percent	65%, 75%, 67%
CMY	0.3529, 0.2549, 0.3255
CMYK	0.13, 0.00, 0.09, 0.25
HSL	137°, 16%, 70%
HSV	137°, 13%, 75%
XYZ	41.3769, 47.8048, 46.0762
YIQ	180.4730, -9.1220, -10.8980

Conversions

Conversions Part 2

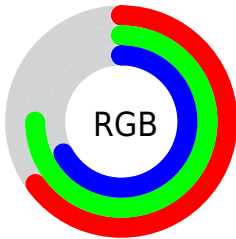
Format	Color
RYB	165, 185, 190
Decimal	10862252
CIELab	74.70, -12.01, 6.23
CIELCh	75, 13.529, 152.588
Yxy	47.8048, 0.3059, 0.3534
Android (android.graphics.Color)	4289052332 (0xFFA5BEAC)
YUV	180.4730, -4.1772, -13.5698
Hunter-Lab	69.1410, -14.1749, 8.8873

Details

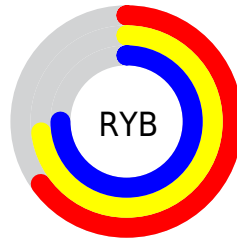
The Hex color **A5BEAC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA5B7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DCF6E3**, and **718978** is the 20% darker color. If you saturate the color by 10%, you get **92BE9E**, and if you desaturate by 10%, it is **B8BEB8**.

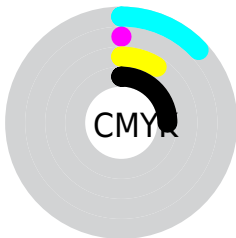
Distribution



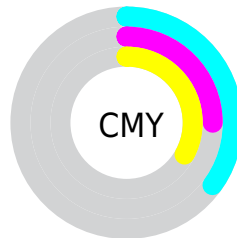
- Red (65%)
- Green (75%)
- Blue (67%)



- Red (65%)
- Yellow (73%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BEAC 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 A5BEAC by changing the saturation by 10% instead.



A5BEAC

FFFFFF



DCF6E3



F9FFFF



A5BEAC



8BA391



718978



586F5F



415747



2A3F31



15291C



001601



000000



A5BEAC



A5BEAC

 92BE9E

 B8BEBA

 7FBE91

 CBBEC7

 6CBE83

 DEBED5

 59BE75

 F1BEE3

 46BE68

 FFBEF0

 33BE5A

 FFBEFE

 20BE4C

 FFBEFF

 0DBE3F

 00BE35

Harmonies

Analogous

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



B3BBA3



A5BEAC



9BBFB8

Triad

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



A5BEAC



ACB8D0



D2B0AB

Complementary

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



A5BEAC



BEA5B7

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.



D1AFB7



A5BEAC



BCB4CD

Square

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



A5BEAC



9EBCCD



C9B1C3



CCB3A2

Rectangle

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



A5BEAC



98BFC1



C9B1C3



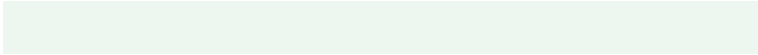
D3B0AF

Sweetspot

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



A5BEAC



EDF7F0



B7BEA5



777D78



FCFCFC



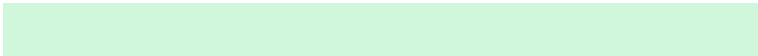
7D7D7D

Same Dimension

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



A5BEAC



D0F7DB



A5BEB8



555E58



009E2C



001F09

Inverse Universe

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



BEA5B7



F7D0EC



BEA5AB



5E555C



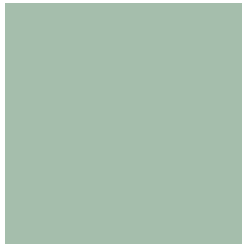
9E0072



1F0016

Previews

White Background



This preview shows how the Hex color A5BEAC looks on a white background.

Color Contrast Check

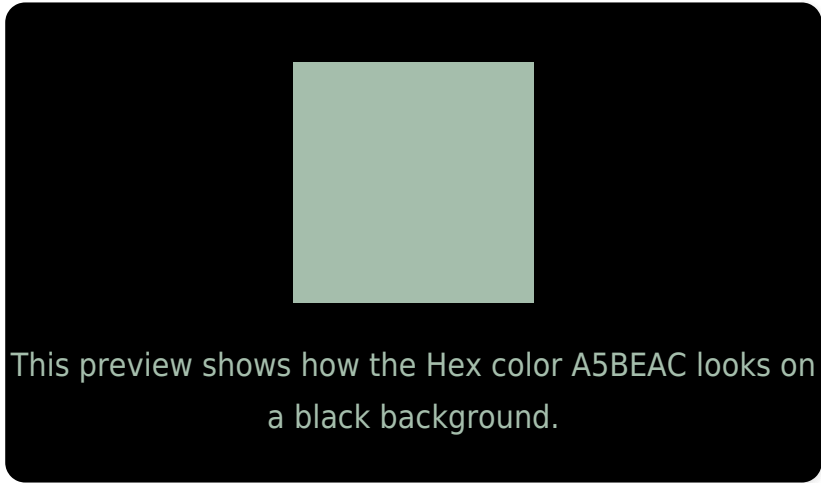
Large Text (above 18pt) WCAG AA × Fail

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

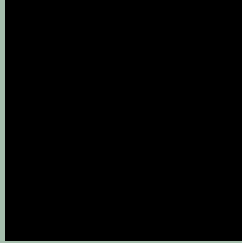
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

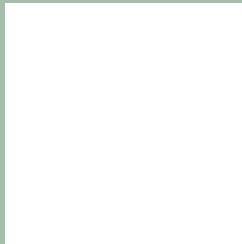
Any Text WCAG AAA ✓ Pass

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

Hex A5BEAC Background



This preview shows how black text looks on a background with the Hex color A5BEAC.

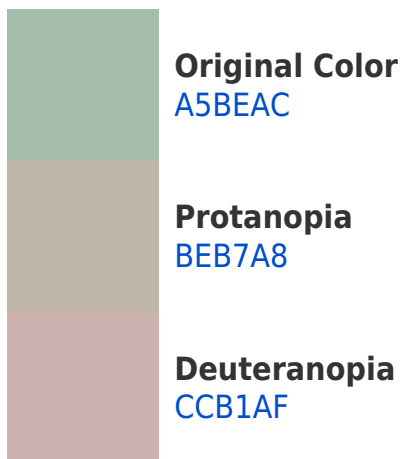


This preview shows how white text looks on a background with the Hex color A5BEAC.

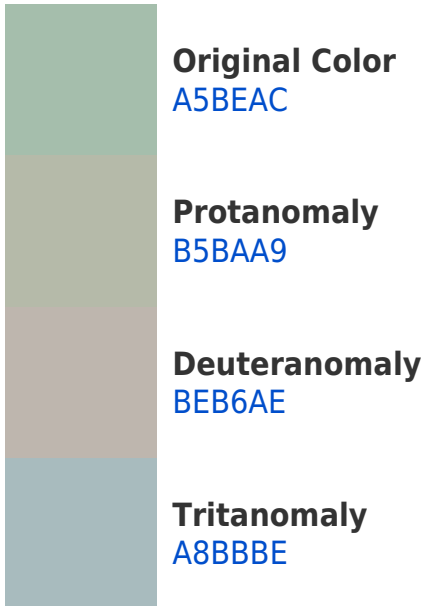
Color Blindness Simulation

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](#).

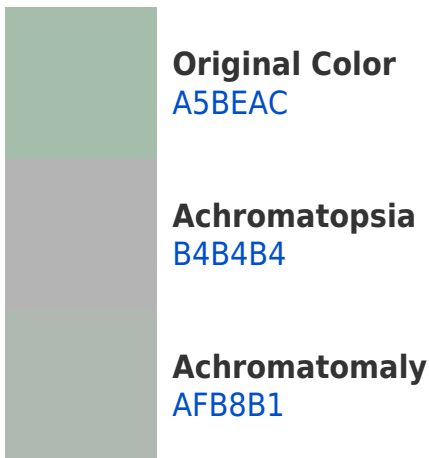
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BEAC 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 #A5BEAC looks like.

```
.text, #text, p{  
    color:#A5BEAC  
}
```

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 #A5BEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BEAC
}
```

Border

The CSS property to change the border of an element to Hex A5BEAC 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
#A5BEAC }
```

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

```
.border{ border-color:#A5BEAC }
```

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

Here you see how a box with a 4 pixel #A5BEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BEAC; -webkit-box-shadow:4px 4px  
4px 4px #A5BEAC; box-shadow:4px 4px 4px  
4px #A5BEAC }
```

Background

The CSS property to change the background color of an element to Hex A5BEAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BEAC }
```

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

```
.background{ background-color:#A5BEAC }
```

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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