

# Converting Colors

Hex(A5BAC4)

Have a look what the booklet for  
Hex(A5BAC4) contains.

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# **Color**

**Hex(A5BAC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5BAC4
RGB	165, 186, 196
RGB Percent	65%, 73%, 77%
CMY	0.3529, 0.2706, 0.2314
CMYK	0.16, 0.05, 0.00, 0.23
HSL	199°, 21%, 71%
HSV	199°, 16%, 77%
XYZ	43.0398, 47.1027, 59.0478
YIQ	180.8610, -15.7260, -1.3420

# Conversions

## Conversions Part 2

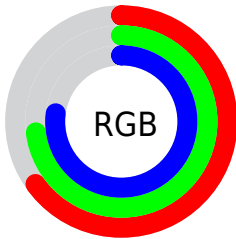
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 178, 196
Decimal	10861252
CIE <sub>Lab</sub>	74.26, -5.08, -7.48
CIE <sub>LCh</sub>	74, 9.043, 235.848
Yxy	47.1027, 0.2885, 0.3157
Android (android.graphics.Color)	4289051332 (0xFFA5BAC4)
YUV	180.8610, 7.4635, -13.9101
Hunter-Lab	68.6314, -8.1649, -2.9689

# Details

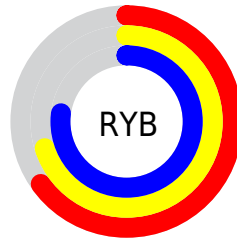
The Hex color **A5BAC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4AFA5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DCF2FD**, and **71858E** is the 20% darker color. If you saturate the color by 10%, you get **91B4C4**, and if you desaturate by 10%, it is **B9C0C4**.

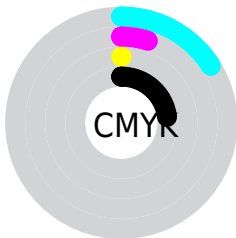
# Distribution



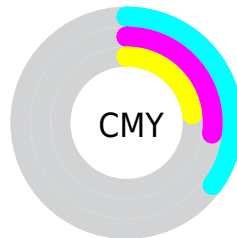
- Red (65%)
- Green (73%)
- Blue (77%)



- Red (65%)
- Yellow (70%)
- Blue (77%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (27%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5BAC4 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 A5BAC4 by changing the saturation by 10% instead.





A5BAC4



A5BAC4

FFFFFF



8A9FA9



DCF2FD



71858E



F9FFFF



586C75



40535C



2A3C45



14272E



00121A



000000



A5BAC4



A5BAC4

91B4C4

B9C0C4

7EADC4

CCC7C4

6AA7C4

E0CDC4

57A1C4

F3D3C4

439AC4

FFDAC4

2F94C4

FFE0C4

1C8EC4

FFE6C4

0887C4

FFEDC4

0085C4

FFF3C4

# Harmonies

## Analogous

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



A2BBBD



A5BAC4



ADB8C7

# Triad

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



A5BAC4



C7B1B8



B6B8A8

# Complementary

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



A5BAC4



C4AFA5

# 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.



BFB6A6



A5BAC4



C9B1B0

# Square

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



A5BAC4



C1B2C0



C6B3A9



ACBAAD

# Rectangle

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



A5BAC4



B3B6C6



C6B3A9



B9B7A7



# Sweetspot

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



A5BAC4



F2FBFF



A5C4AF



787D80



000000



808080

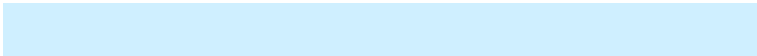


# Same Dimension

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



A5BAC4



CFEFFF



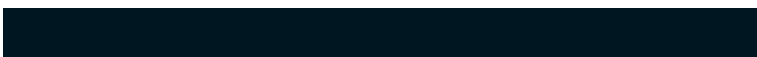
A5ABC4



575E61



006DA1



001621



# Inverse Universe

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



C4A5BA



FFCFEF



C4BEA5



61575E



A1006D

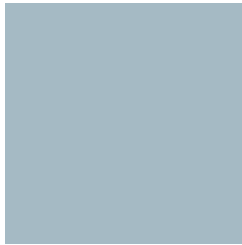


210016



# Previews

## White Background



This preview shows how the Hex color A5BAC4 looks on a white background.

## Color Contrast Check

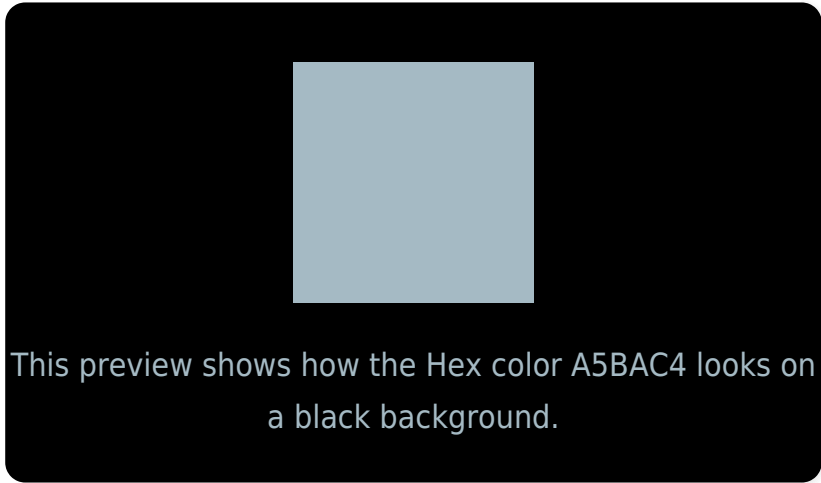
Large Text (above 18pt) WCAG AA × Fail

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

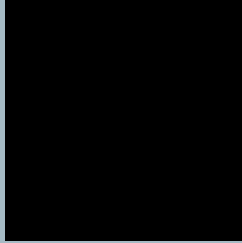
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

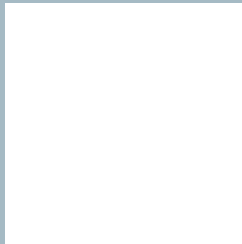
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5BAC4 Background



This preview shows how black text looks on a background with the Hex color A5BAC4.

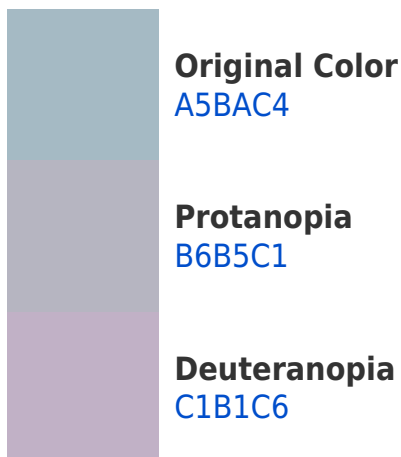


This preview shows how white text looks on a background with the Hex color A5BAC4.

# 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](#).

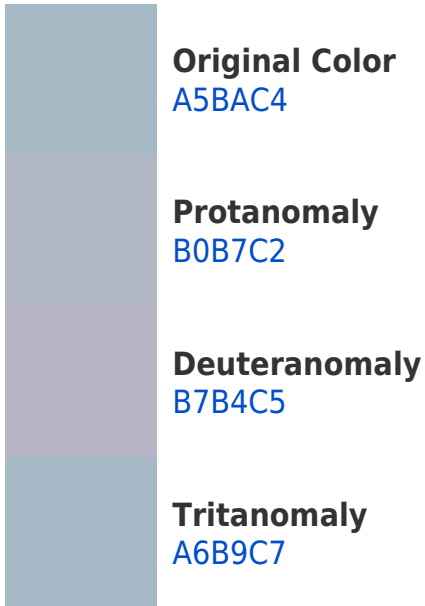
## Dichromacy



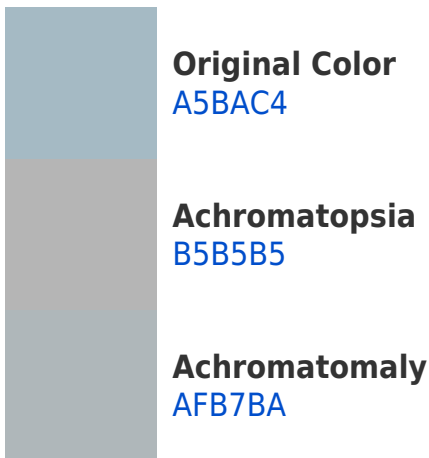


**Tritanopia**  
A6B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5BAC4 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 #A5BAC4 looks like.

```
.text, #text, p{  
    color:#A5BAC4  
}
```

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 #A5BAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BAC4
}
```

## Border

The CSS property to change the border of an element to Hex A5BAC4 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
#A5BAC4 }
```

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

```
.border{ border-color:#A5BAC4 }
```

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

Here you see how a box with a 4 pixel #A5BAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BAC4; -webkit-box-shadow:4px 4px  
4px 4px #A5BAC4; box-shadow:4px 4px 4px  
4px #A5BAC4 }
```

# Background

The CSS property to change the background color of an element to Hex A5BAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BAC4 }
```

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

```
.background{ background-color:#A5BAC4 }
```

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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