

Converting Colors

Hex(A5BBCA)

Have a look what the booklet for
Hex(A5BBCA) contains.

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Color

Hex(A5BBCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A5BBCA |
| RGB | 165, 187, 202 |
| RGB Percent | 65%, 73%, 79% |
| CMY | 0.3529, 0.2667, 0.2078 |
| CMYK | 0.18, 0.07, 0.00, 0.21 |
| HSL | 204°, 26%, 72% |
| HSV | 204°, 18%, 79% |
| XYZ | 43.9480, 47.8042, 62.7879 |
| YIQ | 182.1320, -17.9270, 0.0010 |

Conversions

Conversions Part 2

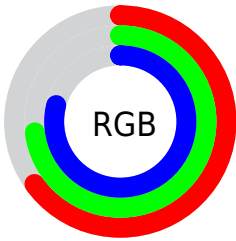
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 165, 179, 202 |
| Decimal | 10861514 |
| CIELab | 74.70, -4.32, -10.09 |
| CIELCh | 75, 10.973, 246.835 |
| Yxy | 47.8042, 0.2844, 0.3093 |
| Android (android.graphics.Color) | 4289051594 (0xFFA5BBCA) |
| YUV | 182.1320, 9.7949, -15.0248 |
| Hunter-Lab | 69.1406, -7.5356, -5.4440 |

Details

The Hex color **A5BBCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4A5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DCF3FF**, and **718694** is the 20% darker color. If you saturate the color by 10%, you get **91B3CA**, and if you desaturate by 10%, it is **B9C3CA**.

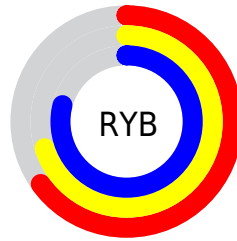
Distribution



Red (65%)

Green (73%)

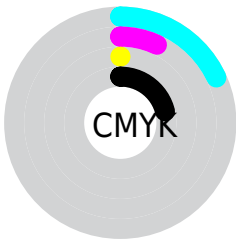
Blue (79%)



Red (65%)

Yellow (70%)

Blue (79%)

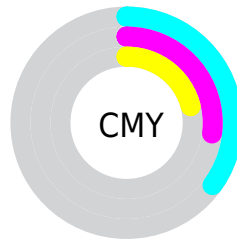


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (21%)



Cyan (35%)

Magenta (27%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BBCA 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 A5BBCA by changing the saturation by 10% instead.

 A5BBCA

 A5BBCA

FFFFFF

 8AA0AF

 DCF3FF

 718694

 F9FFFF

 586D7A

 405461

 293D4A

 122733

 00131E

 000002

 000000

 A5BBCA

 A5BBCA

 91B3CA

 B9C3CA

 7DABCA

 CDCBCA

 68A2CA

 E2D4CA

 549ACA

 F6DCCA

 4092CA

 FFE4CA

 2C8ACA

 FFECCA

 1882CA

 FFF4CA

 0379CA

 FFFDCA

 0078CA

 FFFFCA

Harmonies

Analogous

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



9FBDC3



A5BBCA



B0B8CC

Triad

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



A5BBCA



CDB1B6



B2BBA8

Complementary

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



A5BBCA



CAB4A5

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.



BEB8A4



A5BBCA



CDB2AC

Square

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



A5BBCA



C7B2C0



C8B5A6



A7BDB0

Rectangle

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



A5BBCA



B9B6CA



C8B5A6



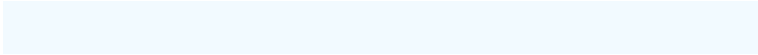
B6BAA6

Sweetspot

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



A5BBCA



F2FAFF



A5CAB4



787C80



000000



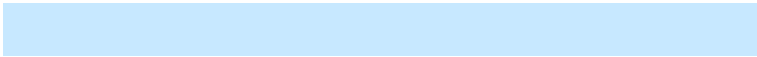
808080

Same Dimension

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



A5BBCA



C7E8FF



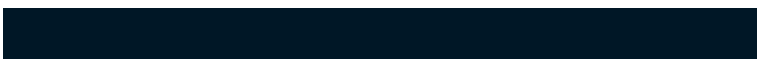
A5A9CA



5C6266



0063A6



001726

Inverse Universe

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



CAA5BB



FFC7E8



CAC6A5



665C62



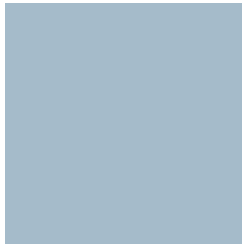
A60063



260017

Previews

White Background



This preview shows how the Hex color A5BBCA looks on a white background.

Color Contrast Check

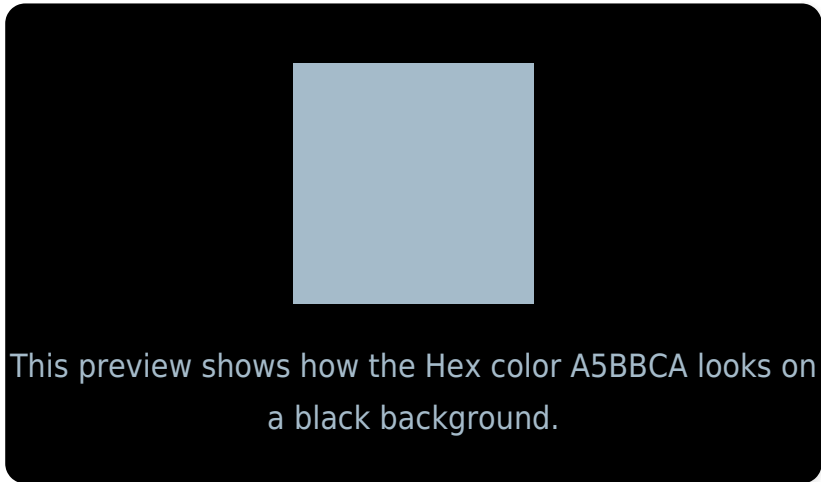
Large Text (above 18pt) WCAG AA × Fail

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

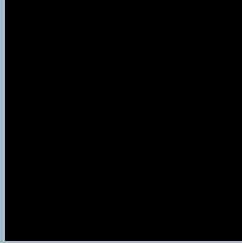
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

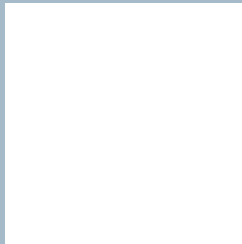
Any Text WCAG AAA ✓ Pass

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

Hex A5BBCA Background



This preview shows how black text looks on a background with the Hex color A5BBCA.

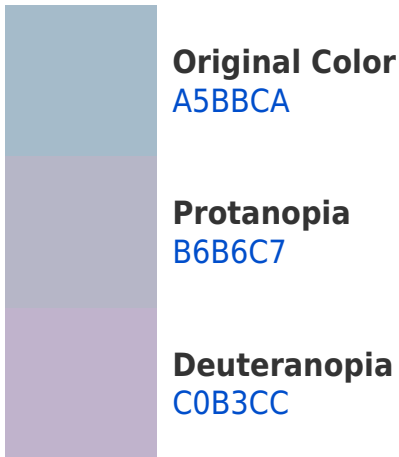


This preview shows how white text looks on a background with the Hex color A5BBCA.

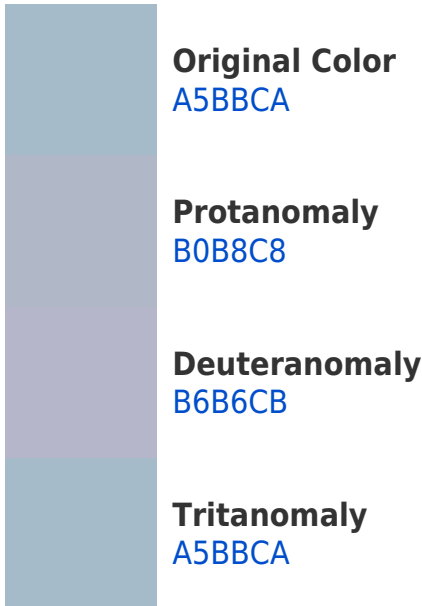
Color Blindness Simulation

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](#).

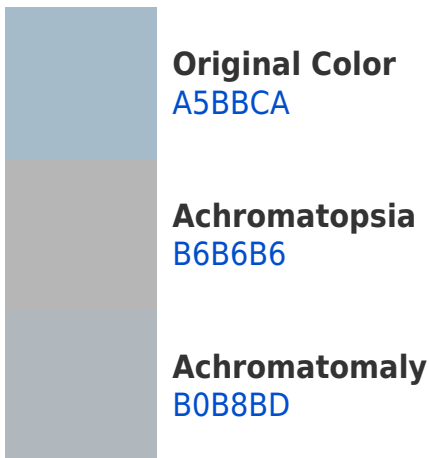
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BBCA 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 #A5BBCA looks like.

```
.text, #text, p{  
    color:#A5BBCA  
}
```

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 #A5BBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BBCA
}
```

Border

The CSS property to change the border of an element to Hex A5BBCA 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
#A5BBCA }
```

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

```
.border{ border-color:#A5BBCA }
```

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

Here you see how a box with a 4 pixel #A5BBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BBCA; -webkit-box-shadow:4px 4px  
4px 4px #A5BBCA; box-shadow:4px 4px 4px  
4px #A5BBCA }
```

Background

The CSS property to change the background color of an element to Hex A5BBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BBCA }
```

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

```
.background{ background-color:#A5BBCA }
```

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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