

Converting Colors

Hex(A8B5CA)

Have a look what the booklet for
Hex(A8B5CA) contains.

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Color

Hex(A8B5CA)

Conversions

Conversions Part 1

Format	Color
Hex	A8B5CA
RGB	168, 181, 202
RGB Percent	66%, 71%, 79%
CMY	0.3412, 0.2902, 0.2078
CMYK	0.17, 0.10, 0.00, 0.21
HSL	217°, 24%, 73%
HSV	217°, 17%, 79%
XYZ	43.3330, 45.6368, 62.4020
YIQ	179.5070, -14.4890, 3.7750

Conversions

Conversions Part 2

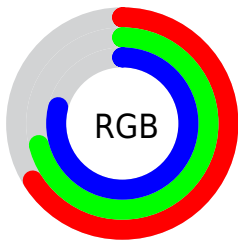
Format	Color
RYB	168, 177, 202
Decimal	11056586
CIELab	73.31, -0.13, -12.15
CIELCh	73, 12.147, 269.393
Yxy	45.6368, 0.2863, 0.3015
Android (android.graphics.Color)	4289246666 (0xFFA8B5CA)
YUV	179.5070, 11.0890, -10.0916
Hunter-Lab	67.5550, -3.7230, -7.4789

Details

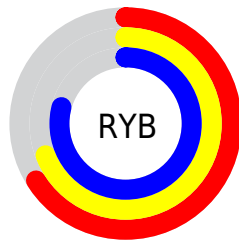
The Hex color **A8B5CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABDA8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DFEDFF**, and **748094** is the 20% darker color. If you saturate the color by 10%, you get **94A9CA**, and if you desaturate by 10%, it is **BCC1CA**.

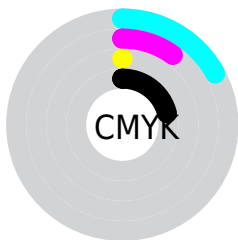
Distribution



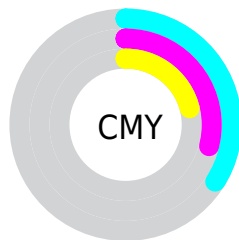
- Red (66%)
- Green (71%)
- Blue (79%)



- Red (66%)
- Yellow (69%)
- Blue (79%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B5CA 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 A8B5CA by changing the saturation by 10% instead.

 A8B5CA

 A8B5CA

FFFFFF

 8D9AAF

 DFEDFF

 748094

 FCFFFF

 5B677A

 434F61

 2C384A

 162333

 000D1E

 000001

 000000

 A8B5CA

 A8B5CA

 94A9CA

 BCC1CA

 809CCA

 D0CECA

 6B90CA

 E5DACA

 5783CA

 F9E7CA

 4377CA

 FFF3CA

 2F6ACA

 FFFFCA

 1B5ECA

 0651CA

 004DCA

Harmonies

Analogous

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



9DB8C7



A8B5CA



B6B1C7

Triad

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



A8B5CA



CCADAA



A4B9A8

Complementary

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



A8B5CA



CABDA8

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.



B1B7A1



A8B5CA



C7B0A1

Square

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



A8B5CA



CAADB5



BEB39E



9BBBB3

Rectangle

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



A8B5CA



BFAFC3



BEB39E



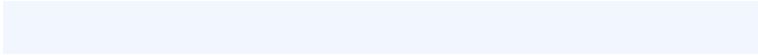
A8B9A5

Sweetspot

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



A8B5CA



F2F7FF



A8CABD



787B80



000000



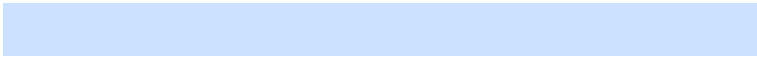
808080

Same Dimension

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



A8B5CA



CCE0FF



ACA8CA



5C6066



003FA6



000F26

Inverse Universe

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



CAA8B5



FFCCE0



C6CAA8



665C60



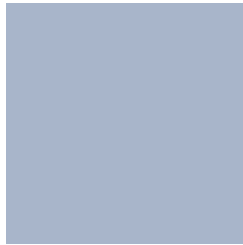
A6003F



26000F

Previews

White Background



This preview shows how the Hex color A8B5CA looks on a white background.

Color Contrast Check

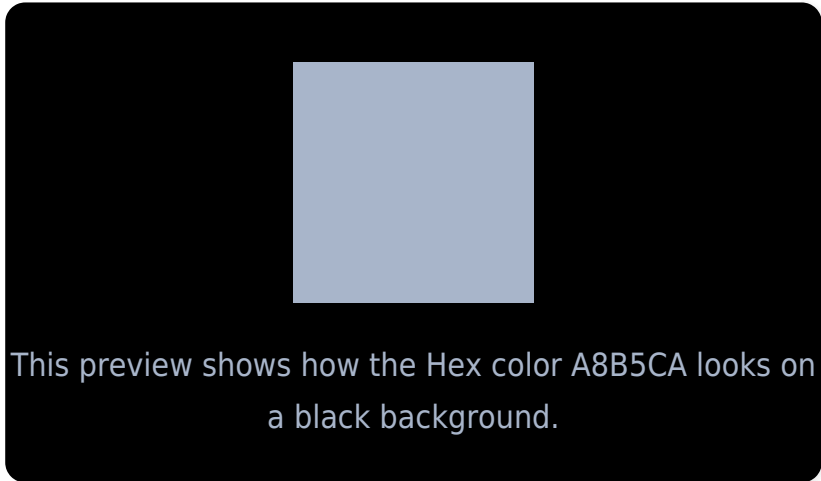
Large Text (above 18pt) WCAG AA × Fail

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

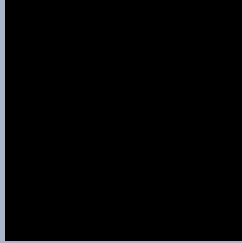
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

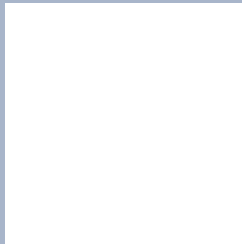
Any Text WCAG AAA ✓ Pass

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

Hex A8B5CA Background



This preview shows how black text looks on a background with the Hex color A8B5CA.

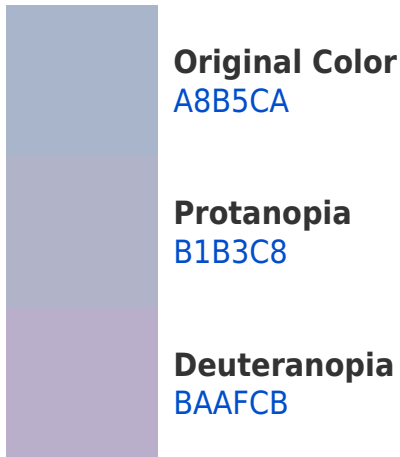


This preview shows how white text looks on a background with the Hex color A8B5CA.

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
A7B6C4

Trichromacy



Original Color
A8B5CA

Protanomaly
AEB4C9

Deuteranomaly
B3B1CB

Tritanomaly
A7B6C6

Monochromacy



Original Color
A8B5CA

Achromatopsia
B4B4B4

Achromatomaly
B0B4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B5CA 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 #A8B5CA looks like.

```
.text, #text, p{  
    color:#A8B5CA  
}
```

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 #A8B5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B5CA
}
```

Border

The CSS property to change the border of an element to Hex A8B5CA 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
#A8B5CA }
```

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

```
.border{ border-color:#A8B5CA }
```

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

Here you see how a box with a 4 pixel #A8B5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B5CA; -webkit-box-shadow:4px 4px  
4px 4px #A8B5CA; box-shadow:4px 4px 4px  
4px #A8B5CA }
```

Background

The CSS property to change the background color of an element to Hex A8B5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B5CA }
```

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

```
.background{ background-color:#A8B5CA }
```

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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