

Converting Colors

Hex(A8B6C6)

Have a look what the booklet for
Hex(A8B6C6) contains.

Hex(A8B6C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8B6C6)

Conversions

Conversions Part 1

Format	Color
Hex	A8B6C6
RGB	168, 182, 198
RGB Percent	66%, 71%, 78%
CMY	0.3412, 0.2863, 0.2235
CMYK	0.15, 0.08, 0.00, 0.22
HSL	212°, 21%, 72%
HSV	212°, 15%, 78%
XYZ	43.0694, 45.8579, 60.0075
YIQ	179.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

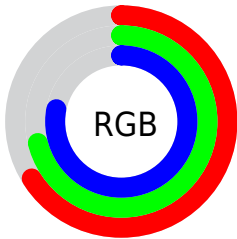
Format	Color
R_{YB}	168, 178, 198
Decimal	11056838
CIE _{Lab}	73.45, -1.53, -9.75
CIE _{LCh}	73, 9.865, 261.072
Yxy	45.8579, 0.2892, 0.3079
Android (android.graphics.Color)	4289246918 (0xFFA8B6C6)
YUV	179.6380, 9.0525, -10.2065
Hunter-Lab	67.7185, -4.9801, -5.1358

Details

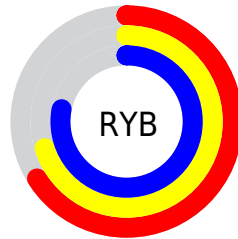
The Hex color **A8B6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B8A8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DFEEFF**, and **748190** is the 20% darker color. If you saturate the color by 10%, you get **94ABC6**, and if you desaturate by 10%, it is **BCC1C6**.

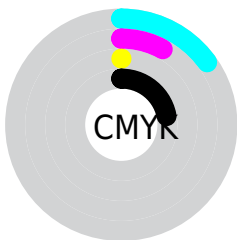
Distribution



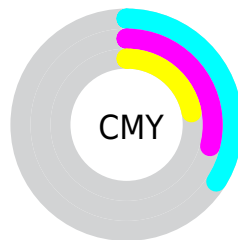
- Red (66%)
- Green (71%)
- Blue (78%)



- Red (66%)
- Yellow (70%)
- Blue (78%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B6C6 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 A8B6C6 by changing the saturation by 10% instead.

 A8B6C6

 A8B6C6

FFFFFF

 8D9BAB

 DFEEFF

 748190

 FCFFFF

 5B6877

 43505E

 2C3946

 172430

 000E1B

 000000

 A8B6C6

 A8B6C6

■ 94ABC6

■ BCC1C6

■ 80A1C6

■ D0CBC6

■ 6D96C6

■ E3D6C6

■ 598CC6

■ F7E0C6

■ 4581C6

■ FFEBC6

■ 3177C6

■ FFF5C6

■ 1D6CC6

■ FFFFC6

■ 0A62C6

■ 005CC6

Harmonies

Analogous

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



A0B8C2



A8B6C6



B3B3C5

Triad

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



A8B6C6



C8AFAE



ABB8A9

Complementary

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



A8B6C6



C6B8A8

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.



B5B6A4



A8B6C6



C6B0A7

Square

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



A8B6C6



C5AFB7



BFB3A3



A2BAB1

Rectangle

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



A8B6C6



BAB1C2



BFB3A3



AEB8A7

Sweetspot

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



A8B6C6



F2F8FF



A8C6B8



787B80



000000



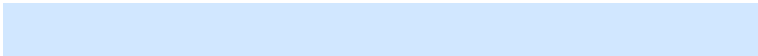
808080

Same Dimension

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



A8B6C6



D1E7FF



A9A8C6



5A5E63



004CA3



001124

Inverse Universe

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



C6A8B6



FFD1E7



C5C6A8



635A5E



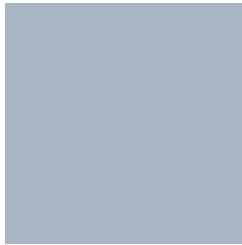
A3004C



240011

Previews

White Background



This preview shows how the Hex color A8B6C6 looks on a white background.

Color Contrast Check

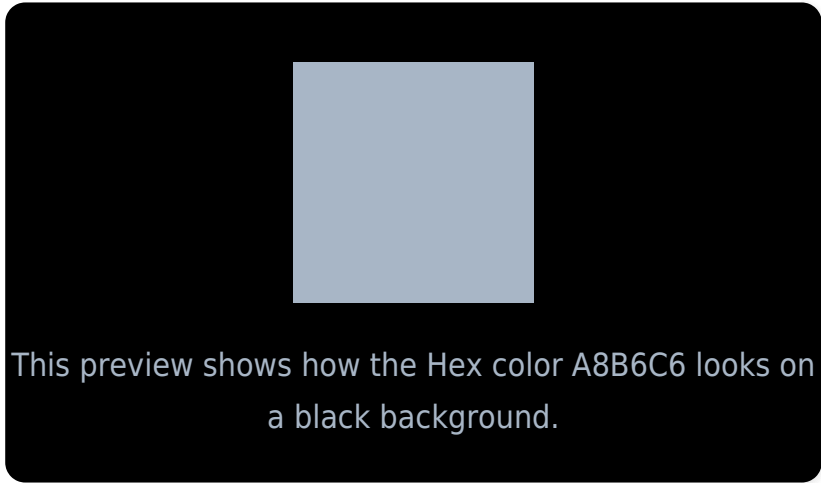
Large Text (above 18pt) WCAG AA × Fail

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

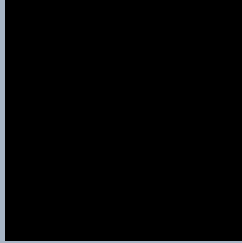
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

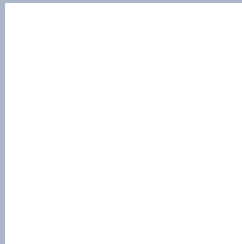
Any Text WCAG AAA ✓ Pass

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

Hex A8B6C6 Background



This preview shows how black text looks on a background with the Hex color A8B6C6.

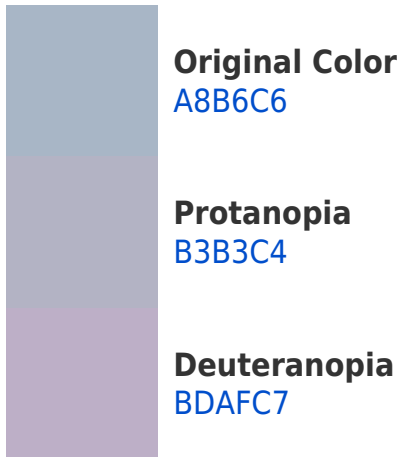


This preview shows how white text looks on a background with the Hex color A8B6C6.

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
A8B6C5

Trichromacy



Original Color
A8B6C6

Protanomaly
AFB4C5

Deuteranomaly
B5B2C7

Tritanomaly
A8B6C5

Monochromacy



Original Color
A8B6C6

Achromatopsia
B4B4B4

Achromatomaly
B0B5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B6C6 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 #A8B6C6 looks like.

```
.text, #text, p{  
    color:#A8B6C6  
}
```

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 #A8B6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B6C6
}
```

Border

The CSS property to change the border of an element to Hex A8B6C6 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
#A8B6C6 }
```

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

```
.border{ border-color:#A8B6C6 }
```

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

Here you see how a box with a 4 pixel #A8B6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B6C6; -webkit-box-shadow:4px 4px  
4px 4px #A8B6C6; box-shadow:4px 4px 4px  
4px #A8B6C6 }
```

Background

The CSS property to change the background color of an element to Hex A8B6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B6C6 }
```

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

```
.background{ background-color:#A8B6C6 }
```

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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