

Converting Colors

Hex(A6B1C8)

Have a look what the booklet for
Hex(A6B1C8) contains.

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Color

Hex(A6B1C8)

Conversions

Conversions Part 1

Format	Color
Hex	A6B1C8
RGB	166, 177, 200
RGB Percent	65%, 69%, 78%
CMY	0.3490, 0.3059, 0.2157
CMYK	0.17, 0.12, 0.00, 0.22
HSL	221°, 24%, 72%
HSV	221°, 17%, 78%
XYZ	41.8734, 43.7214, 60.8757
YIQ	176.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

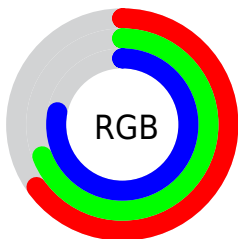
Format	Color
R _Y B	166, 174, 200
Decimal	10924488
CIE Lab	72.04, 0.96, -12.97
CIE LCh	72, 13.002, 274.252
Yxy	43.7214, 0.2859, 0.2985
Android (android.graphics.Color)	4289114568 (0xFFA6B1C8)
YUV	176.3330, 11.6678, -9.0620
Hunter-Lab	66.1222, -2.6746, -8.3001

Details

The Hex color **A6B1C8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C8BDA6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DDE9FF**, and **727D92** is the 20% darker color. If you saturate the color by 10%, you get **92A3C8**, and if you desaturate by 10%, it is **BABFC8**.

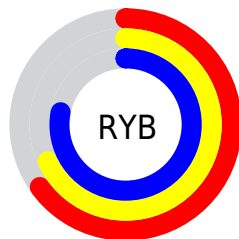
Distribution



Red (65%)

Green (69%)

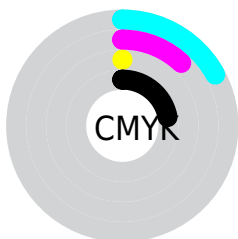
Blue (78%)



Red (65%)

Yellow (68%)

Blue (78%)

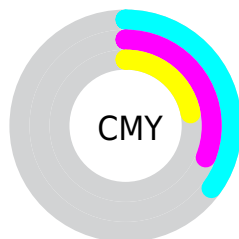


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B1C8 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 A6B1C8 by changing the saturation by 10% instead.



A6B1C8



A6B1C8

FFFFFF



8B96AD



DDE9FF



727D92



FAFFFF



596478



414C60



2A3548



142031



00081D



000000



A6B1C8



A6B1C8

■ 92A3C8

■ BABFC8

■ 7E96C8

■ CECCC8

■ 6A88C8

■ E2DAC8

■ 567BC8

■ F6E7C8

■ 426DC8

■ FFF5C8

■ 2E60C8

■ FFFFC8

■ 1A52C8

■ 0645C8

■ 0041C8

Harmonies

Analogous

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



99B5C6



A6B1C8



B5ADC4

Triad

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



A6B1C8



CAA9A4



9EB7A6

Complementary

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



A6B1C8



C8BDA6

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.



ABB49D



A6B1C8



C4AC9C

Square

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



A6B1C8



C9A9AF



B9B099



95B8B2

Rectangle

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



A6B1C8



BEABBF



B9B099



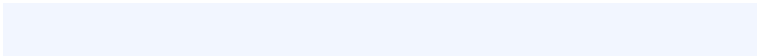
A2B6A2

Sweetspot

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



A6B1C8



F2F6FF



A6C8BD



787A80



000000



808080

Same Dimension

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



A6B1C8



CCDCFF



ACA6C8



5A5D63



0035A3



000C24

Inverse Universe

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



C8A6B1



FFCCDC



C2C8A6



635A5D



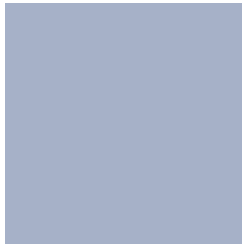
A30035



24000C

Previews

White Background



This preview shows how the Hex color A6B1C8 looks on a white background.

Color Contrast Check

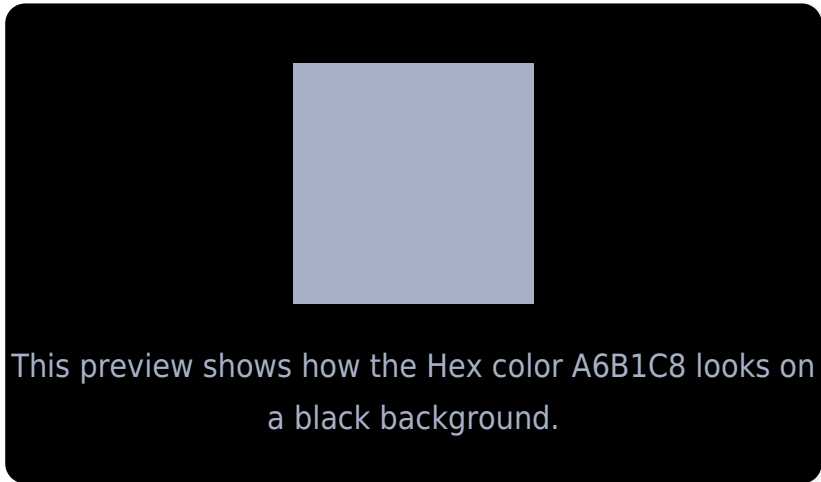
Large Text (above 18pt) WCAG AA × Fail

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

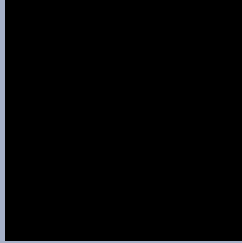
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

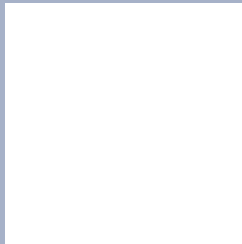
Any Text WCAG AAA ✓ Pass

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

Hex A6B1C8 Background



This preview shows how black text looks on a background with the Hex color A6B1C8.



This preview shows how white text looks on a background with the Hex color A6B1C8.

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



Original Color
A6B1C8

Protanopia
ADAFC7

Deuteranopia
B6ACC9



Tritanopia
A5B2C0

Trichromacy



Original Color
A6B1C8

Protanomaly
AAB0C7

Deuteranomaly
B0AEC9

Tritanomaly
A5B2C3

Monochromacy



Original Color
A6B1C8

Achromatopsia
B0B0B0

Achromatomaly
ACB0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B1C8 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 #A6B1C8 looks like.

```
.text, #text, p{  
    color:#A6B1C8  
}
```

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 #A6B1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B1C8  
}
```

Border

The CSS property to change the border of an element to Hex A6B1C8 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  
#A6B1C8 }
```

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

```
.border{ border-color:#A6B1C8 }
```

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

Here you see how a box with a 4 pixel #A6B1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B1C8; -webkit-box-shadow:4px 4px  
4px 4px #A6B1C8; box-shadow:4px 4px 4px  
4px #A6B1C8 }
```

Background

The CSS property to change the background color of an element to Hex A6B1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B1C8 }
```

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

```
.background{ background-color:#A6B1C8 }
```

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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