

Converting Colors

Hex(A6B6CC)

Have a look what the booklet for
Hex(A6B6CC) contains.

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Color

Hex(A6B6CC)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6CC
RGB	166, 182, 204
RGB Percent	65%, 71%, 80%
CMY	0.3490, 0.2863, 0.2000
CMYK	0.19, 0.11, 0.00, 0.20
HSL	215°, 27%, 73%
HSV	215°, 19%, 80%
XYZ	43.3529, 45.9225, 63.7057
YIQ	179.7240, -16.5980, 3.4500

Conversions

Conversions Part 2

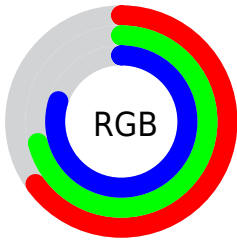
Format	Color
R _{YB}	166, 177, 204
Decimal	10925772
CIE Lab	73.50, -0.87, -12.97
CIE LCh	73, 13.004, 266.159
Yxy	45.9225, 0.2834, 0.3002
Android (android.graphics.Color)	4289115852 (0xFFA6B6CC)
YUV	179.7240, 11.9681, -12.0359
Hunter-Lab	67.7662, -4.3967, -8.3011

Details

The Hex color **A6B6CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBCA6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DDEEFF**, and **728196** is the 20% darker color. If you saturate the color by 10%, you get **92AACC**, and if you desaturate by 10%, it is **BAC2CC**.

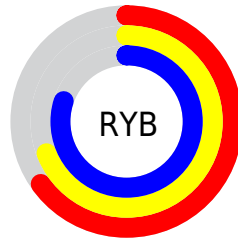
Distribution



Red (65%)

Green (71%)

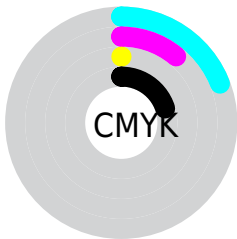
Blue (80%)



Red (65%)

Yellow (69%)

Blue (80%)

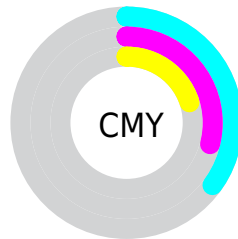


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B6CC 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 A6B6CC by changing the saturation by 10% instead.

 A6B6CC

 A6B6CC

FFFFFF

 8B9BB1

 DDEEFF

 728196


 FAFFFF

 59687C

 415063

 2A394B

 132434

 000E1F

 000004

 000000

 A6B6CC

 A6B6CC

 92AACC

 BAC2CC

 7D9ECC

 CFCECC

 6993CC

 E3D9CC

 5487CC

 F8E5CC

 407BCC

 FFF1CC

 2C6FCC

 FFFDCC

 1763CC

 FFFFCC

 0358CC

 0056CC

Harmonies

Analogous

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



9AB9C8



A6B6CC



B5B2CA

Triad

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



A6B6CC



CEADAB



A5BAA7

Complementary

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



A6B6CC



CCBCA6

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.



B3B79F



A6B6CC



CAAFA1

Square

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



A6B6CC



CCADB7



C0B39D



9ABC B2

Rectangle

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



A6B6CC



BFB0C5



C0B39D



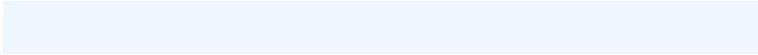
AAB9A4

Sweetspot

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



A6B6CC



F0F6FF



A6CCBC



777A80



000000



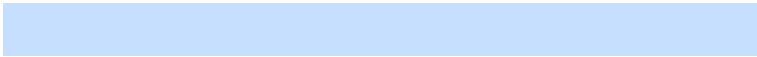
808080

Same Dimension

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



A6B6CC



C7DFFF



A9A6CC



5C6066



0046A6



001026

Inverse Universe

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



CCA6B6



FFC7DF



C9CCA6



665C60



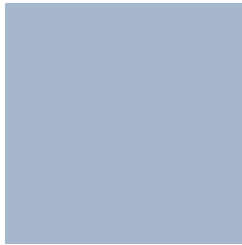
A60046



260010

Previews

White Background



This preview shows how the Hex color A6B6CC looks on a white background.

Color Contrast Check

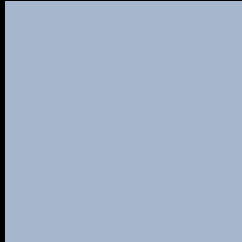
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A6B6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

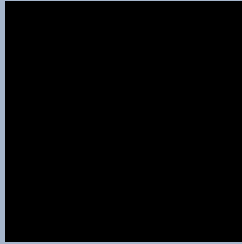
Any Text WCAG AA ✓ Pass

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 A6B6CC Background



This preview shows how black text looks on a background with the Hex color A6B6CC.



This preview shows how white text looks on a background with the Hex color A6B6CC.

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
A6B6CC

Protanopia
B1B3CA

Deuteranopia
BAB0CD



Tritanopia
A5B7C6

Trichromacy



Original Color
A6B6CC

Protanomaly
ADB4CB

Deuteranomaly
B3B2CD

Tritanomaly
A5B7C8

Monochromacy



Original Color
A6B6CC

Achromatopsia
B4B4B4

Achromatomaly
AFB5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B6CC 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 #A6B6CC looks like.

```
.text, #text, p{  
    color:#A6B6CC  
}
```

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 #A6B6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6CC  
}
```

Border

The CSS property to change the border of an element to Hex A6B6CC 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  
#A6B6CC }
```

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

```
.border{ border-color:#A6B6CC }
```

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

Here you see how a box with a 4 pixel #A6B6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6CC; -webkit-box-shadow:4px 4px  
4px 4px #A6B6CC; box-shadow:4px 4px 4px  
4px #A6B6CC }
```

Background

The CSS property to change the background color of an element to Hex A6B6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6CC }
```

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

```
.background{ background-color:#A6B6CC }
```

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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