

Converting Colors

Hex(A6BCD5)

Have a look what the booklet for
Hex(A6BCD5) contains.

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Color

Hex(A6BCD5)

Conversions

Conversions Part 1

Format	Color
Hex	A6BCD5
RGB	166, 188, 213
RGB Percent	65%, 74%, 84%
CMY	0.3490, 0.2627, 0.1647
CMYK	0.22, 0.12, 0.00, 0.16
HSL	212°, 36%, 74%
HSV	212°, 22%, 84%
XYZ	45.7193, 48.8775, 69.9754
YIQ	184.2720, -21.1370, 3.1110

Conversions

Conversions Part 2

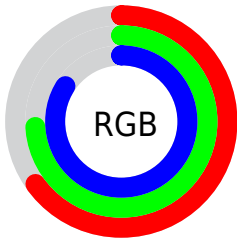
Format	Color
R _Y B	166, 181, 213
Decimal	10927317
CIE Lab	75.38, -2.09, -15.05
CIE LCh	75, 15.196, 262.077
Yxy	48.8775, 0.2778, 0.2970
Android (android.graphics.Color)	4289117397 (0xFFA6BCD5)
YUV	184.2720, 14.1629, -16.0245
Hunter-Lab	69.9125, -5.6165, -10.4047

Details

The Hex color **A6BCD5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5BFA6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DEF4FF**, and **71879E** is the 20% darker color. If you saturate the color by 10%, you get **91B1D5**, and if you desaturate by 10%, it is **BBC7D5**.

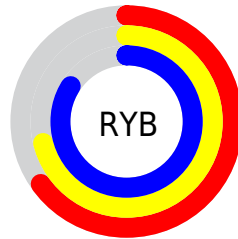
Distribution



Red (65%)

Green (74%)

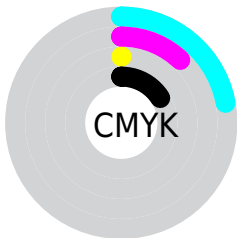
Blue (84%)



Red (65%)

Yellow (71%)

Blue (84%)

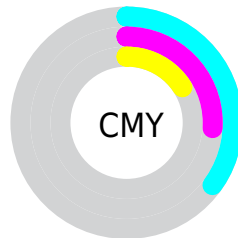


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BCD5 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 A6BCD5 by changing the saturation by 10% instead.

 A6BCD5

FFFFFF

 DEF4FF

 FAFFFF

 A6BCD5

 8BA1B9

 71879E

 586E84

 40556B

 283E53

 10283C

 001426

 000110

 000000

 A6BCD5

 A6BCD5

 91B1D5

 BBC7D5

 7BA5D5

 D1D3D5

 669AD5

 E6DED5

 518FD5

 FBE9D5

 3C83D5

 FFF5D5

 2678D5

 FFFF5D5

 116DD5

 0064D5

Harmonies

Analogous

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



99C0CF



A6BCD5



B8B7D3

Triad

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



A6BCD5



D8B0B0



AAC0A8

Complementary

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



A6BCD5



D5BFA6

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.



BABCA0



A6BCD5



D3B3A4

Square

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



A6BCD5



D4B0BE



C9B79E



9CC2B5

Rectangle

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



A6BCD5



C3B4CE



C9B79E



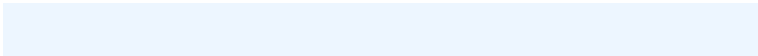
AFBFA5

Sweetspot

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



A6BCD5



EDF6FF



A6D5BE



757A80



000000



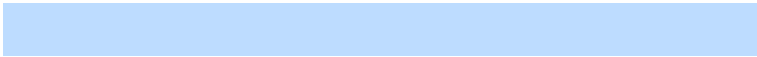
808080

Same Dimension

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



A6BCD5



BDDCFF



A7A6D5



60656B



0050AB



00142B

Inverse Universe

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



D5A6BC



FFBDDC



D4D5A6



6B6065



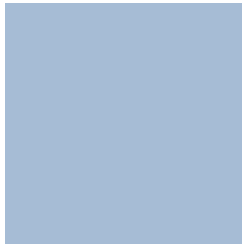
AB0050



2B0014

Previews

White Background



This preview shows how the Hex color A6BCD5 looks on a white background.

Color Contrast Check

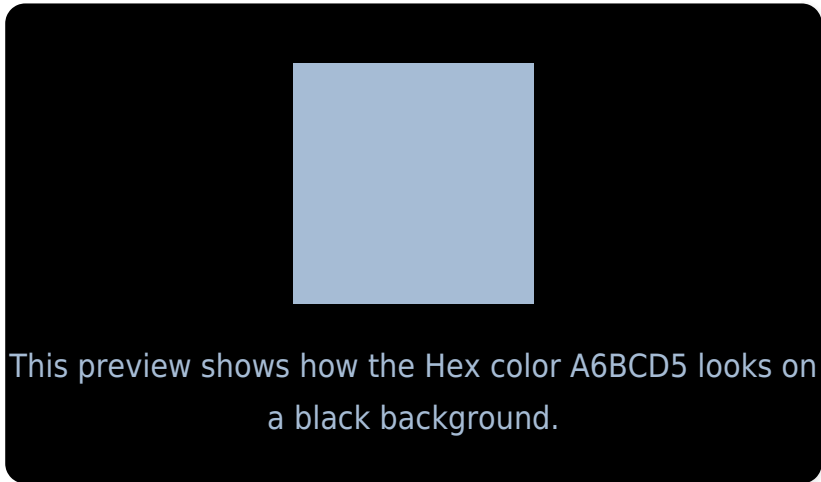
Large Text (above 18pt) WCAG AA × Fail

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

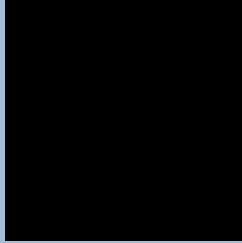
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

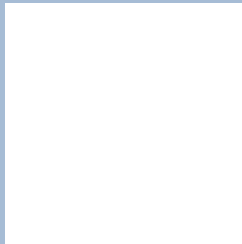
Any Text WCAG AAA ✓ Pass

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

Hex A6BCD5 Background



This preview shows how black text looks on a background with the Hex color A6BCD5.

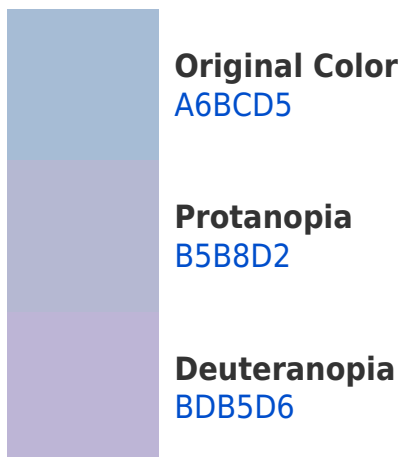


This preview shows how white text looks on a background with the Hex color A6BCD5.

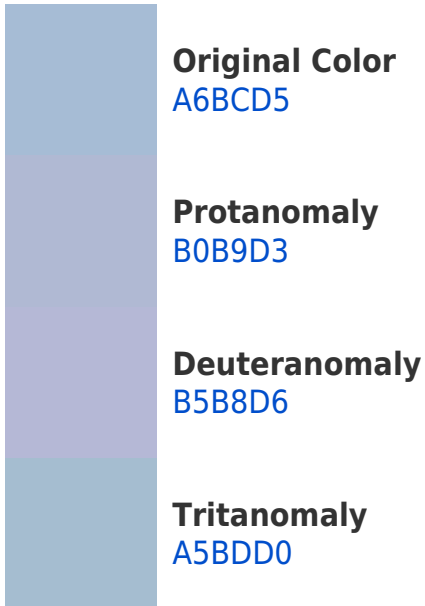
Color Blindness Simulation

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](#).

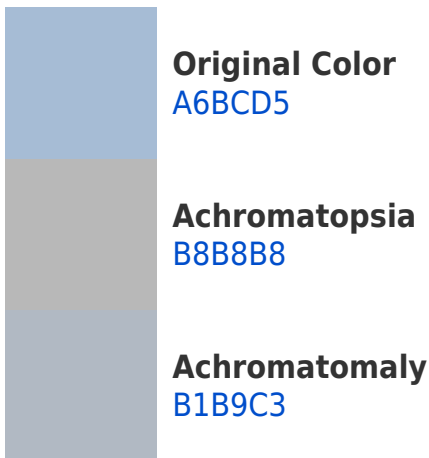
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BCD5 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 #A6BCD5 looks like.

```
.text, #text, p{  
    color:#A6BCD5  
}
```

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 #A6BCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BCD5
}
```

Border

The CSS property to change the border of an element to Hex A6BCD5 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
#A6BCD5 }
```

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

```
.border{ border-color:#A6BCD5 }
```

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

Here you see how a box with a 4 pixel #A6BCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BCD5; -webkit-box-shadow:4px 4px  
4px 4px #A6BCD5; box-shadow:4px 4px 4px  
4px #A6BCD5 }
```

Background

The CSS property to change the background color of an element to Hex A6BCD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BCD5 }
```

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

```
.background{ background-color:#A6BCD5 }
```

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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