

Converting Colors

Hex(A6B8D5)

Have a look what the booklet for
Hex(A6B8D5) contains.

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Color

Hex(A6B8D5)

Conversions

Conversions Part 1

Format	Color
Hex	A6B8D5
RGB	166, 184, 213
RGB Percent	65%, 72%, 84%
CMY	0.3490, 0.2784, 0.1647
CMYK	0.22, 0.14, 0.00, 0.16
HSL	217°, 36%, 74%
HSV	217°, 22%, 84%
XYZ	44.8766, 47.1921, 69.6945
YIQ	181.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

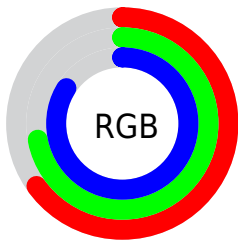
Format	Color
RYB	166, 179, 213
Decimal	10926293
CIELab	74.31, 0.06, -16.65
CIELCh	74, 16.652, 270.219
Yxy	47.1921, 0.2774, 0.2917
Android (android.graphics.Color)	4289116373 (0xFFA6B8D5)
YUV	181.9240, 15.3205, -13.9653
Hunter-Lab	68.6965, -3.6121, -12.0638

Details

The Hex color **A6B8D5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5C3A6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DEF0FF**, and **71839E** is the 20% darker color. If you saturate the color by 10%, you get **91ABD5**, and if you desaturate by 10%, it is **BBC5D5**.

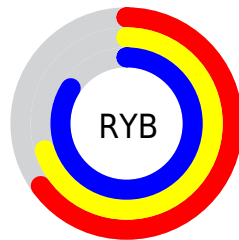
Distribution



Red (65%)

Green (72%)

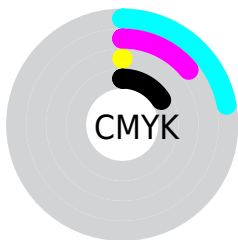
Blue (84%)



Red (65%)

Yellow (70%)

Blue (84%)

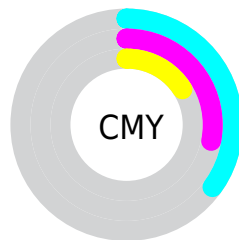


Cyan (22%)

Magenta (14%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B8D5 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 A6B8D5 by changing the saturation by 10% instead.

 A6B8D5

 A6B8D5

FFFFFF

 8B9DB9

 DEF0FF

 71839E

 FAFFFF

 586A84

 40526B

 283B53

 11253B

 001026

 000110

 000000

 A6B8D5

 A6B8D5

 91ABD5

 BBC5D5

 7B9ED5

 D1D2D5

 6691D5

 E6DFD5

 5183D5


 FBEDD5

 3C76D5

 FFFAD5

 2669D5

 FFFF5D5

 115CD5

 0052D5

Harmonies

Analogous

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



96BCD1



A6B8D5



BAB3D1

Triad

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



A6B8D5



D7ADA8



A1BEA7

Complementary

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



A6B8D5



D5C3A6

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.



B2BB9C



A6B8D5



D0B19D

Square

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



A6B8D5



D5ACB7



C3B698



93C0B6

Rectangle

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



A6B8D5



C6B0CA



C3B698



A6BDA3

Sweetspot

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



A6B8D5



EDF4FF



A6D5C3



757980



000000



808080

Same Dimension

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



A6B8D5



BDD6FF



ABA6D5



60646B



0041AB



00112B

Inverse Universe

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



D5A6B8



FFBDD6



D0D5A6



6B6064



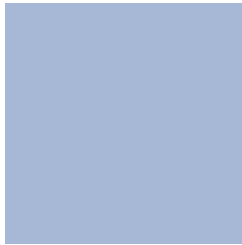
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color A6B8D5 looks on a white background.

Color Contrast Check

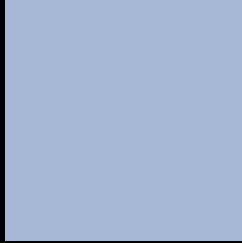
Large Text (above 18pt) WCAG AA × Fail

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 A6B8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

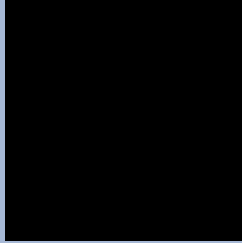
Any Text WCAG AA ✓ Pass

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 A6B8D5 Background



This preview shows how black text looks on a background with the Hex color A6B8D5.

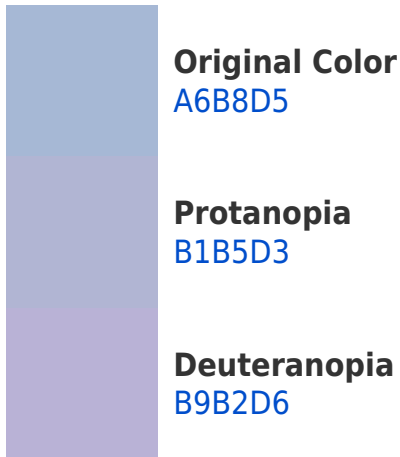


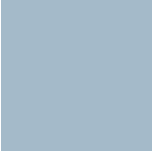
This preview shows how white text looks on a background with the Hex color A6B8D5.

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](#).

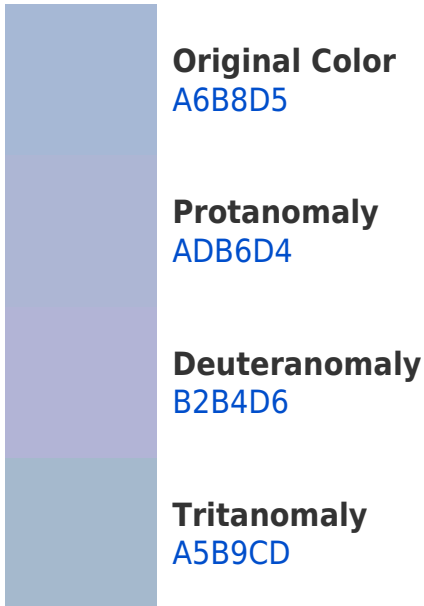
Dichromacy





Tritanopia
A4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B8D5 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 #A6B8D5 looks like.

```
.text, #text, p{  
    color:#A6B8D5  
}
```

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 #A6B8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B8D5
}
```

Border

The CSS property to change the border of an element to Hex A6B8D5 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
#A6B8D5 }
```

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

```
.border{ border-color:#A6B8D5 }
```

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

Here you see how a box with a 4 pixel #A6B8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B8D5; -webkit-box-shadow:4px 4px  
4px 4px #A6B8D5; box-shadow:4px 4px 4px  
4px #A6B8D5 }
```

Background

The CSS property to change the background color of an element to Hex A6B8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B8D5 }
```

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

```
.background{ background-color:#A6B8D5 }
```

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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