

Converting Colors

Hex(A6CDB5)

Have a look what the booklet for
Hex(A6CDB5) contains.

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Color

Hex(A6CDB5)

Conversions

Conversions Part 1

Format	Color
Hex	A6CDB5
RGB	166, 205, 181
RGB Percent	65%, 80%, 71%
CMY	0.3490, 0.1961, 0.2902
CMYK	0.19, 0.00, 0.12, 0.20
HSL	143°, 28%, 73%
HSV	143°, 19%, 80%
XYZ	45.8977, 55.1058, 51.9335
YIQ	190.6030, -15.5400, -15.7320

Conversions

Conversions Part 2

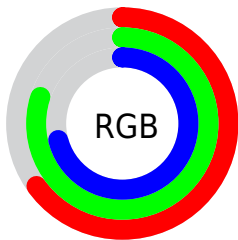
Format	Color
RYB	166, 194, 205
Decimal	10931637
CIELab	79.10, -17.65, 7.71
CIELCh	79, 19.260, 156.417
Yxy	55.1058, 0.3001, 0.3603
Android (android.graphics.Color)	4289121717 (0xFFA6CDB5)
YUV	190.6030, -4.7343, -21.5768
Hunter-Lab	74.2333, -19.5435, 10.4841

Details

The Hex color **A6CDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDA6BE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DDFFED**, and **729780** is the 20% darker color. If you saturate the color by 10%, you get **92CDA8**, and if you desaturate by 10%, it is **BBCDC2**.

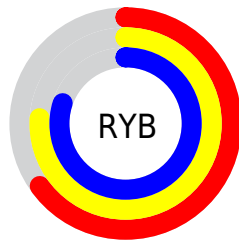
Distribution



Red (65%)

Green (80%)

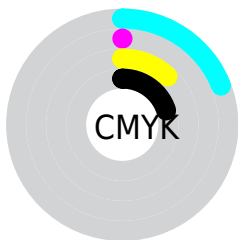
Blue (71%)



Red (65%)

Yellow (76%)

Blue (80%)

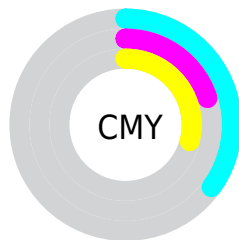


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CDB5 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 A6CDB5 by changing the saturation by 10% instead.



A6CDB5



A6CDB5

FFFFFF



8BB19A



DFFFED



729780



FAFFFF



597D67



40644F



294C38



123523



00200D



000000



A6CDB5



A6CDB5

 92CDA8

 BBCDC2

 7DCD9C

 CFCDC2

 69CD8F

 E4CDDB

 54CD83

 F8CDE7

 3FCD76

 FFCDF4

 2BCD69

 FFCDF6

 16CD5D

 02CD50

 00CD4F

Harmonies

Analogous

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



BAC9A7



A6CDB5



98CEC7

Triad

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



A6CDB5



B5C4E7



E8B9AF

Complementary

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



A6CDB5



CDA6BE

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.



E9B7C1



A6CDB5



CCBEE1

Square

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



A6CDB5



A0CAE4



DFB9D3



DFBEA4

Rectangle

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



A6CDB5



94CED3



DFB9D3



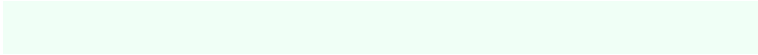
EAB8B5

Sweetspot

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



A6CDB5



F0FFF6



BECD A6



77807A



000000



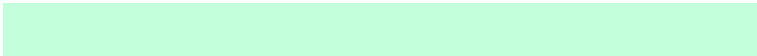
808080

Same Dimension

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



A6CDB5



C4FFDB



A6CDC8



5C6660



00A640



00260F

Inverse Universe

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



CDA6BE



FFC4E8



CDA6AB



665C62



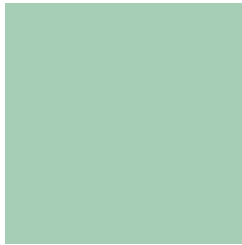
A60066



260018

Previews

White Background



This preview shows how the Hex color A6CDB5 looks on a white background.

Color Contrast Check

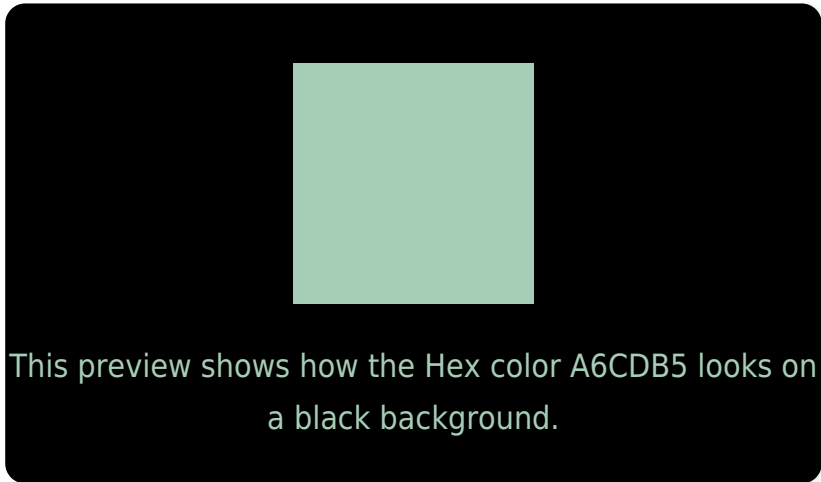
Large Text (above 18pt) WCAG AA × Fail

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

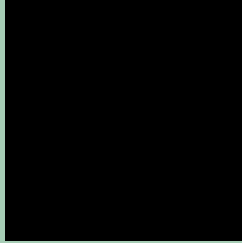
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

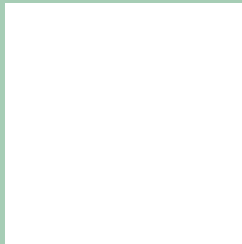
Any Text WCAG AAA ✓ Pass

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

Hex A6CDB5 Background



This preview shows how black text looks on a background with the Hex color A6CDB5.

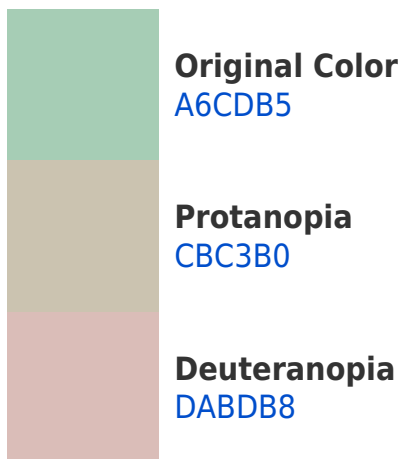


This preview shows how white text looks on a background with the Hex color A6CDB5.

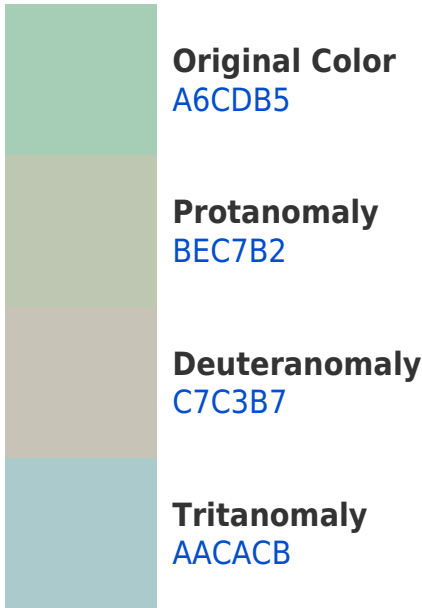
Color Blindness Simulation

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](#).

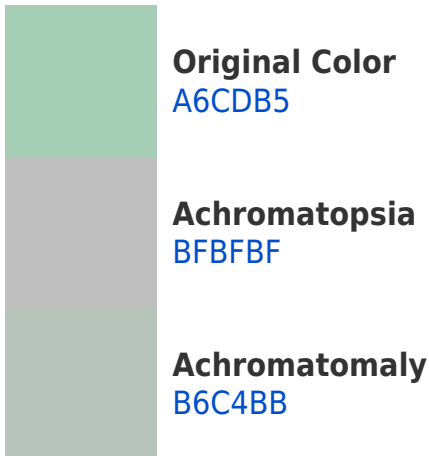
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CDB5 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 #A6CDB5 looks like.

```
.text, #text, p{  
    color:#A6CDB5  
}
```

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 #A6CDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CDB5
}
```

Border

The CSS property to change the border of an element to Hex A6CDB5 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
#A6CDB5 }
```

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

```
.border{ border-color:#A6CDB5 }
```

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

Here you see how a box with a 4 pixel #A6CDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CDB5; -webkit-box-shadow:4px 4px  
4px 4px #A6CDB5; box-shadow:4px 4px 4px  
4px #A6CDB5 }
```

Background

The CSS property to change the background color of an element to Hex A6CDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CDB5 }
```

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

```
.background{ background-color:#A6CDB5 }
```

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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