

Converting Colors

Hex(A5CDD5)

Have a look what the booklet for
Hex(A5CDD5) contains.

Hex(A5CDD5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5CDD5)

Conversions

Conversions Part 1

Format	Color
Hex	A5CDD5
RGB	165, 205, 213
RGB Percent	65%, 80%, 84%
CMY	0.3529, 0.1961, 0.1647
CMYK	0.23, 0.04, 0.00, 0.16
HSL	190°, 36%, 74%
HSV	190°, 23%, 84%
XYZ	49.3586, 56.4661, 71.2484
YIQ	193.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

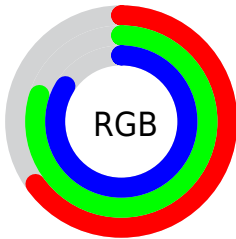
Format	Color
RYB	165, 187, 213
Decimal	10866133
CIELab	79.88, -11.37, -8.33
CIELCh	80, 14.097, 216.205
Yxy	56.4661, 0.2787, 0.3189
Android (android.graphics.Color)	4289056213 (0xFFA5CDD5)
YUV	193.9520, 9.3907, -25.3909
Hunter-Lab	75.1439, -14.2533, -3.6156

Details

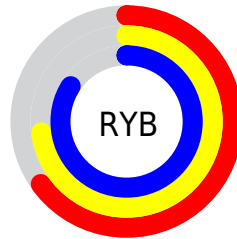
The Hex color **A5CDD5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5ADA5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DDFFFF**, and **70979E** is the 20% darker color. If you saturate the color by 10%, you get **90C9D5**, and if you desaturate by 10%, it is **BAD1D5**.

Distribution



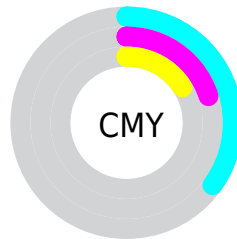
- Red (65%)
- Green (80%)
- Blue (84%)



- Red (65%)
- Yellow (73%)
- Blue (84%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5CDD5 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 A5CDD5 by changing the saturation by 10% instead.

 A5CDD5

 A5CDD5

FFFFFF

 8AB2B9

 DDFFFF

 70979E

 FAFFFF

 577D84

 3E646B

 264C53

 0C353C

 002026

 000112

 000000

 A5CDD5

 A5CDD5

 90C9D5

 BAD1D5

 7AC6D5

 D0D4D5

 65C2D5

 E5D8D5

 50BFD5

 FADBD5

 3BBBD5

 FFD5D5

 25B8D5

 FFE2D5

 10B4D5

 FFE6D5

 00B1D5

 FFE9D5

 FFEDD5

Harmonies

Analogous

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



A7CEC8



A5CDD5



ADCADE

Triad

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



A5CDD5



DABED1



CEC6AC

Complementary

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



A5CDD5



D5ADA5

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.



DAC2AE



A5CDD5



E1BDC4

Square

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



A5CDD5



CCC2DB



E1BEB7



BFCAB1

Rectangle

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



A5CDD5



B6C8E0



E1BEB7



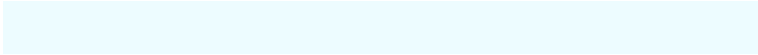
D3C5AC

Sweetspot

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



A5CDD5



EDFCFF



A5D5AD



757E80



000000



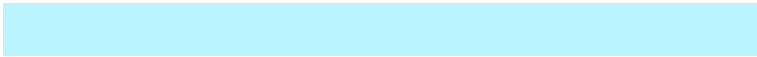
808080

Same Dimension

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



A5CDD5



BAF4FF



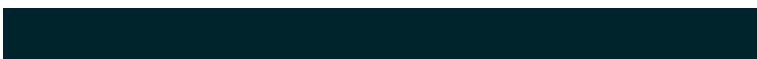
A5B5D5



60696B



008EAB



00242B

Inverse Universe

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



D5A5CD



FFBAF4



D5C5A5



6B6069



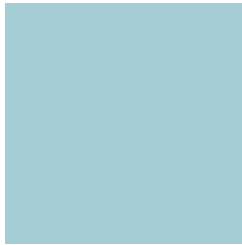
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color A5CDD5 looks on a white background.

Color Contrast Check

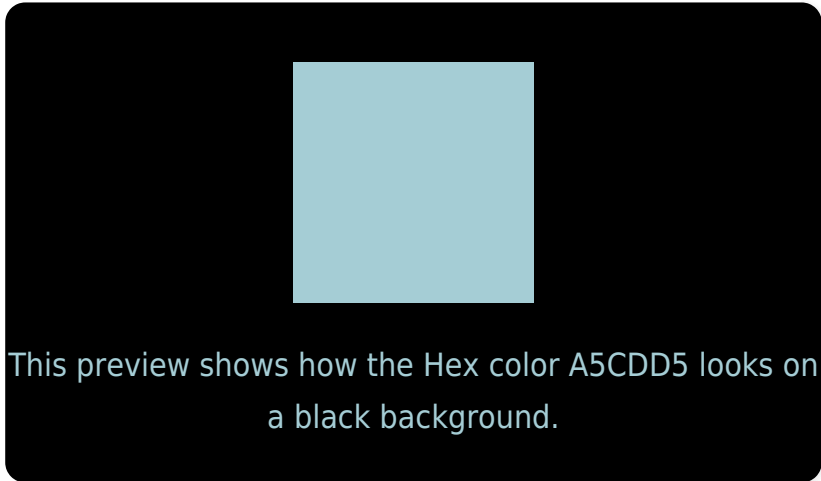
Large Text (above 18pt) WCAG AA × Fail

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

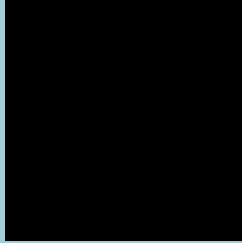
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

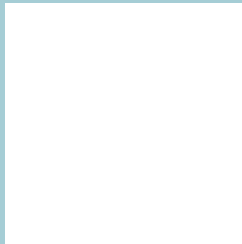
Any Text WCAG AAA ✓ Pass

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

Hex A5CDD5 Background



This preview shows how black text looks on a background with the Hex color A5CDD5.

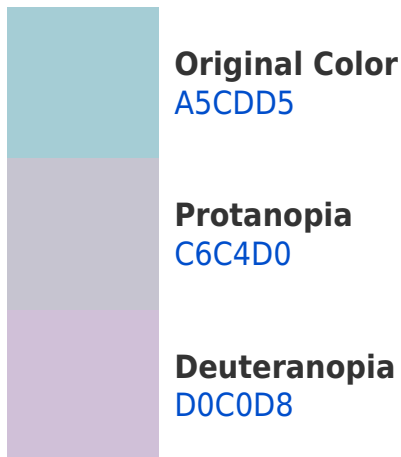


This preview shows how white text looks on a background with the Hex color A5CDD5.

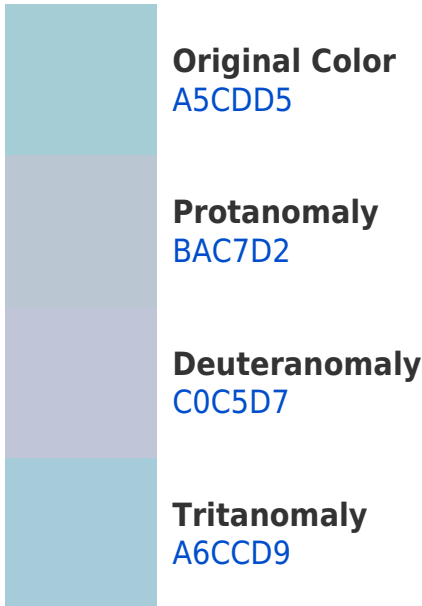
Color Blindness Simulation

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](#).

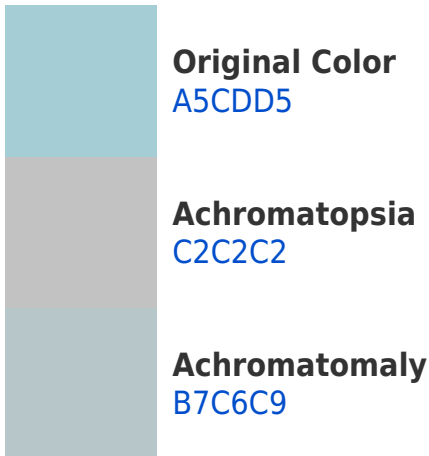
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5CDD5 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 #A5CDD5 looks like.

```
.text, #text, p{  
    color:#A5CDD5  
}
```

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 #A5CDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CDD5
}
```

Border

The CSS property to change the border of an element to Hex A5CDD5 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
#A5CDD5 }
```

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

```
.border{ border-color:#A5CDD5 }
```

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

Here you see how a box with a 4 pixel #A5CDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CDD5; -webkit-box-shadow:4px 4px  
4px 4px #A5CDD5; box-shadow:4px 4px 4px  
4px #A5CDD5 }
```

Background

The CSS property to change the background color of an element to Hex A5CDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CDD5 }
```

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

```
.background{ background-color:#A5CDD5 }
```

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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