

Converting Colors

Hex(A1C5D2)

Have a look what the booklet for
Hex(A1C5D2) contains.

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Color

Hex(A1C5D2)

Conversions

Conversions Part 1

Format	Color
Hex	A1C5D2
RGB	161, 197, 210
RGB Percent	63%, 77%, 82%
CMY	0.3686, 0.2275, 0.1765
CMYK	0.23, 0.06, 0.00, 0.18
HSL	196°, 35%, 73%
HSV	196°, 23%, 82%
XYZ	46.2971, 52.1627, 68.6011
YIQ	187.7180, -25.6290, -3.5890

Conversions

Conversions Part 2

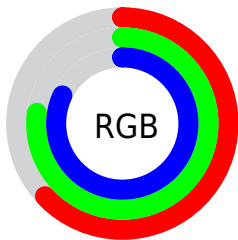
Format	Color
RYB	161, 182, 210
Decimal	10601938
CIELab	77.38, -9.08, -10.46
CIELCh	77, 13.854, 229.024
Yxy	52.1627, 0.2771, 0.3122
Android (android.graphics.Color)	4288792018 (0xFFFA1C5D2)
YUV	187.7180, 10.9850, -23.4317
Hunter-Lab	72.2238, -11.9691, -5.7594

Details

The Hex color **A1C5D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2AEA1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FEFF**, and **6C8F9C** is the 20% darker color. If you saturate the color by 10%, you get **8CBFD2**, and if you desaturate by 10%, it is **B6CBD2**.

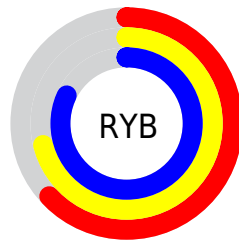
Distribution



Red (63%)

Green (77%)

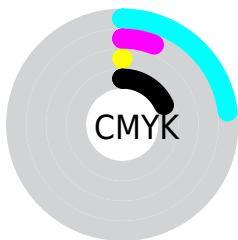
Blue (82%)



Red (63%)

Yellow (71%)

Blue (82%)

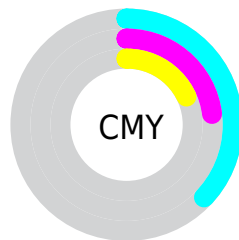


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (18%)



Cyan (37%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C5D2 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 A1C5D2 by changing the saturation by 10% instead.

 A1C5D2

 A1C5D2

FFFFFF

 86AAB6

 D9FEFF

 6C8F9C

 F5FFFF

 537682

 3B5D68

 224550

 082F39

 001B24

 00010E

 000000

 A1C5D2

 A1C5D2

 8CBFD2

 B6CBD2

 77BAD2

 CBD0D2

 62B4D2

 E0D6D2

 4DAFD2

 F5DBD2

 38A9D2

 FFE1D2

 23A4D2

 FFE6D2

 0E9ED2

 FFECD2

 009AD2

 FFF2D2

 FFF7D2

Harmonies

Analogous

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



9FC7C7



A1C5D2



ACC2D8

Triad

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



A1C5D2



D6B7C4



C1C1A7

Complementary

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



A1C5D2



D2AEA1

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.



CEBDA6



A1C5D2



DBB7B7

Square

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



A1C5D2



CBB9D0



D8B9AC



B2C4AE

Rectangle

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



A1C5D2



B6BFD8



D8B9AC



C6BFA6

Sweetspot

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



A1C5D2



EDFAFF



A1D2AD



757D80



000000



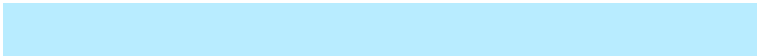
808080

Same Dimension

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



A1C5D2



B8ECFF



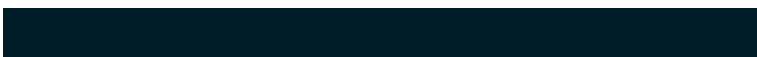
A1ADD2



5E6669



007CA8



001E29

Inverse Universe

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



D2A1C5



FFB8EC



D2C6A1



695E66



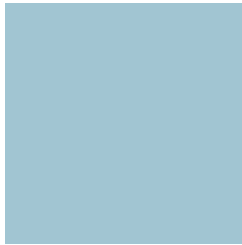
A8007C



29001E

Previews

White Background



This preview shows how the Hex color A1C5D2 looks on a white background.

Color Contrast Check

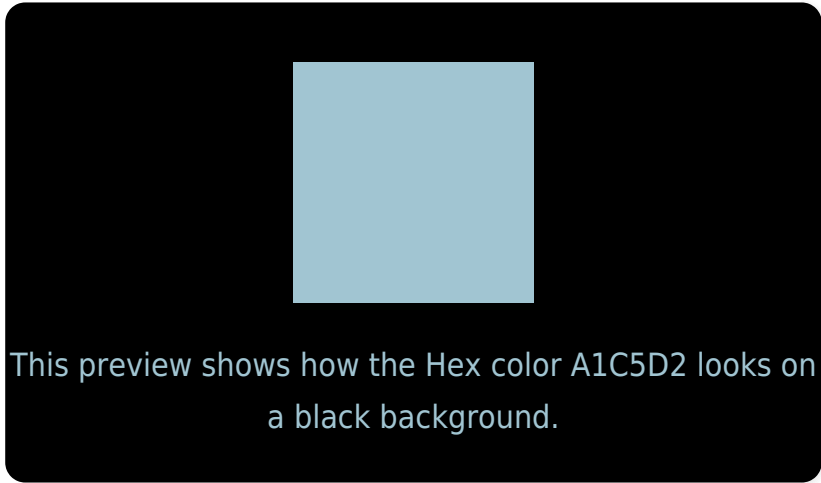
Large Text (above 18pt) WCAG AA × Fail

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

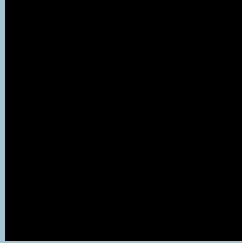
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

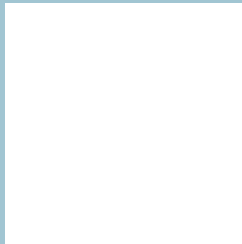
Any Text WCAG AAA ✓ Pass

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

Hex A1C5D2 Background



This preview shows how black text looks on a background with the Hex color A1C5D2.

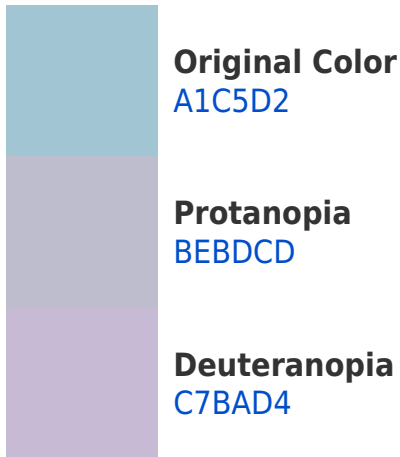


This preview shows how white text looks on a background with the Hex color A1C5D2.

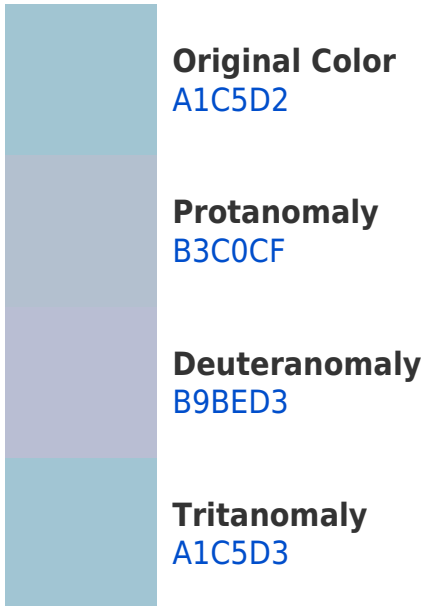
Color Blindness Simulation

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](#).

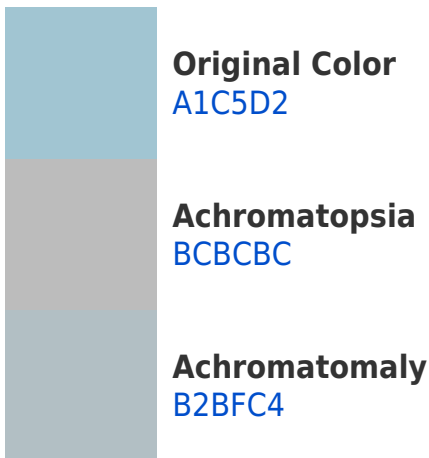
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C5D2 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 #A1C5D2 looks like.

```
.text, #text, p{  
    color:#A1C5D2  
}
```

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 #A1C5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C5D2
}
```

Border

The CSS property to change the border of an element to Hex A1C5D2 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
#A1C5D2 }
```

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

```
.border{ border-color:#A1C5D2 }
```

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

Here you see how a box with a 4 pixel #A1C5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C5D2; -webkit-box-shadow:4px 4px  
4px 4px #A1C5D2; box-shadow:4px 4px 4px  
4px #A1C5D2 }
```

Background

The CSS property to change the background color of an element to Hex A1C5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C5D2 }
```

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

```
.background{ background-color:#A1C5D2 }
```

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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