

Converting Colors

Hex(A1C1D2)

Have a look what the booklet for
Hex(A1C1D2) contains.

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Color

Hex(A1C1D2)

Conversions

Conversions Part 1

Format	Color
Hex	A1C1D2
RGB	161, 193, 210
RGB Percent	63%, 76%, 82%
CMY	0.3686, 0.2431, 0.1765
CMYK	0.23, 0.08, 0.00, 0.18
HSL	201°, 35%, 73%
HSV	201°, 23%, 82%
XYZ	45.4008, 50.3701, 68.3023
YIQ	185.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

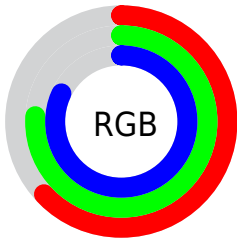
Format	Color
RYB	161, 180, 210
Decimal	10600914
CIELab	76.30, -6.98, -12.08
CIELCh	76, 13.946, 239.987
Yxy	50.3701, 0.2767, 0.3070
Android (android.graphics.Color)	4288790994 (0xFFA1C1D2)
YUV	185.3700, 12.1426, -21.3725
Hunter-Lab	70.9719, -10.0144, -7.3794

Details

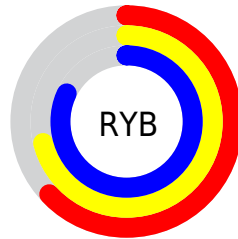
The Hex color **A1C1D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B2A1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D8F9FF**, and **6C8C9C** is the 20% darker color. If you saturate the color by 10%, you get **8CBAD2**, and if you desaturate by 10%, it is **B6C8D2**.

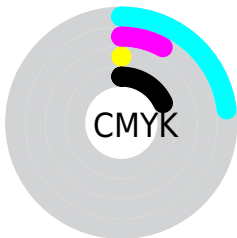
Distribution



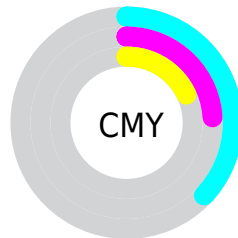
- Red (63%)
- Green (76%)
- Blue (82%)



- Red (63%)
- Yellow (71%)
- Blue (82%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C1D2 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 A1C1D2 by changing the saturation by 10% instead.

 A1C1D2

 A1C1D2

FFFFFF

 86A6B6

 D8F9FF

 6C8C9C

 F5FFFF

 537282

 3B5A68

 234250

 092C39

 001824

 00010D

 000000

■ A1C1D2

■ A1C1D2

■ 8CBAD2

■ B6C8D2

■ 77B2D2

■ CBD0D2

■ 62ABD2

■ E0D7D2

■ 4DA4D2

■ F5DED2

■ 389DD2

■ FFE5D2

■ 2395D2

■ FFEDD2

■ 0E8ED2

■ FFF4D2

■ 0089D2

■ FFFBD2

■ FFFF2

Harmonies

Analogous

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



9BC3C9



A1C1D2



AEBDD6

Triad

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



A1C1D2



D6B3BD



B8BFA6

Complementary

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



A1C1D2



D2B2A1

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.



C7BBA3



A1C1D2



D8B4B0

Square

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



A1C1D2



CDB5C9



D2B7A6



AAC2AF

Rectangle

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



A1C1D2



B9BAD4



D2B7A6



BDBEA4

Sweetspot

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



A1C1D2



EDF9FF



A1D2B1



757C80



000000



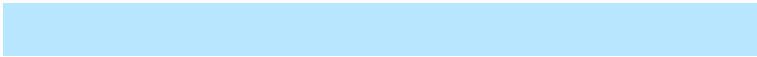
808080

Same Dimension

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



A1C1D2



B8E6FF



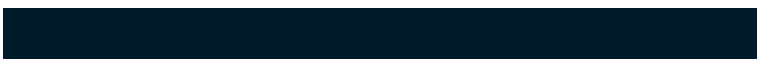
A1A9D2



5E6569



006EA8



001B29

Inverse Universe

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



D2A1C1



FFB8E6



D2CAA1



695E65



A8006E



29001B

Previews

White Background



This preview shows how the Hex color A1C1D2 looks on a white background.

Color Contrast Check

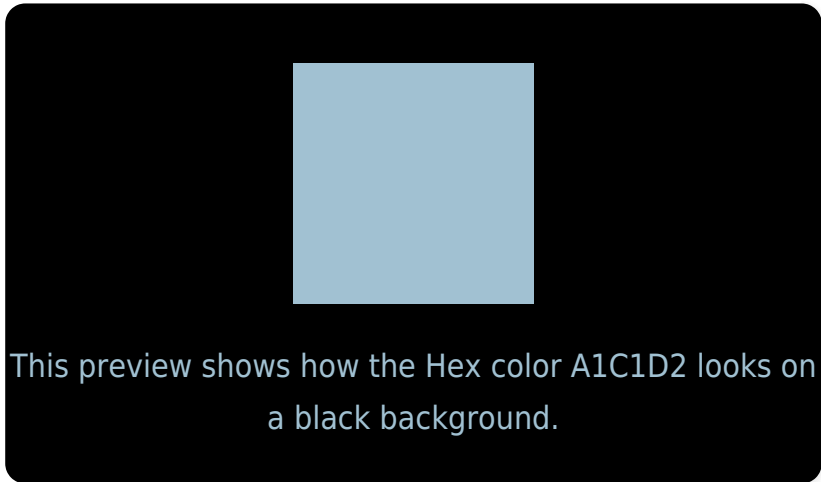
Large Text (above 18pt) WCAG AA × Fail

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

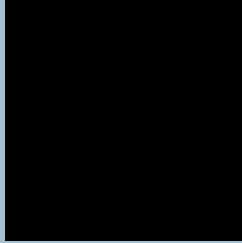
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

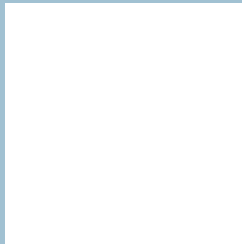
Any Text WCAG AAA ✓ Pass

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

Hex A1C1D2 Background



This preview shows how black text looks on a background with the Hex color A1C1D2.

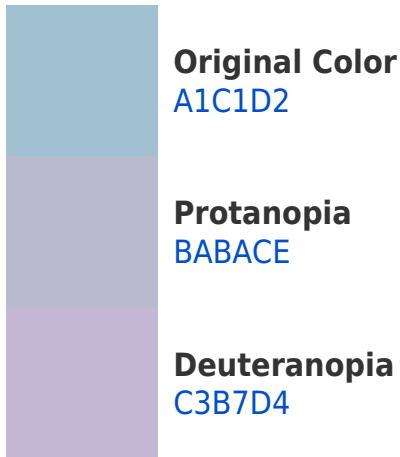


This preview shows how white text looks on a background with the Hex color A1C1D2.

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



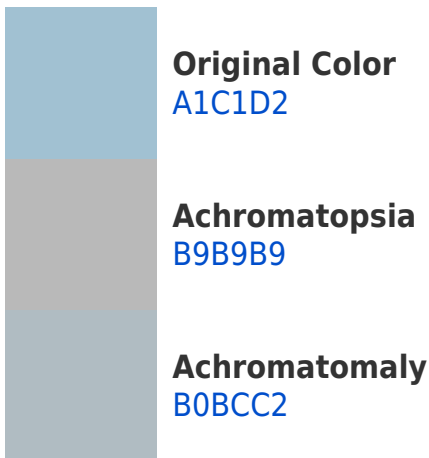


Tritanopia
A1C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C1D2 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 #A1C1D2 looks like.

```
.text, #text, p{  
    color:#A1C1D2  
}
```

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 #A1C1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C1D2
}
```

Border

The CSS property to change the border of an element to Hex A1C1D2 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
#A1C1D2 }
```

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

```
.border{ border-color:#A1C1D2 }
```

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

Here you see how a box with a 4 pixel #A1C1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C1D2; -webkit-box-shadow:4px 4px  
4px 4px #A1C1D2; box-shadow:4px 4px 4px  
4px #A1C1D2 }
```

Background

The CSS property to change the background color of an element to Hex A1C1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C1D2 }
```

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

```
.background{ background-color:#A1C1D2 }
```

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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