

Converting Colors

Hex(A1C3D8)

Have a look what the booklet for
Hex(A1C3D8) contains.

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Color

Hex(A1C3D8)

Conversions

Conversions Part 1

Format	Color
Hex	A1C3D8
RGB	161, 195, 216
RGB Percent	63%, 76%, 85%
CMY	0.3686, 0.2353, 0.1529
CMYK	0.25, 0.10, 0.00, 0.15
HSL	203°, 41%, 74%
HSV	203°, 25%, 85%
XYZ	46.6077, 51.5651, 72.4623
YIQ	187.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

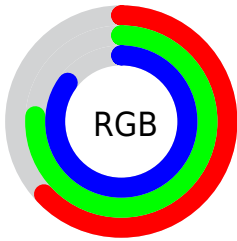
Format	Color
R _{YB}	161, 182, 216
Decimal	10601432
CIE Lab	77.02, -6.66, -14.24
CIE LCh	77, 15.718, 244.914
Yxy	51.5651, 0.2731, 0.3022
Android (android.graphics.Color)	4288791512 (0xFFA1C3D8)
YUV	187.2280, 14.1846, -23.0020
Hunter-Lab	71.8089, -9.8097, -9.5633

Details

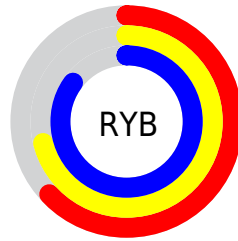
The Hex color **A1C3D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B6A1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9FCFF**, and **6C8DA1** is the 20% darker color. If you saturate the color by 10%, you get **8BBBD8**, and if you desaturate by 10%, it is **B7CBD8**.

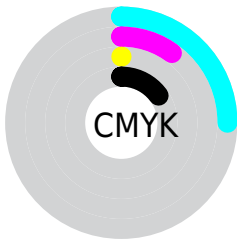
Distribution



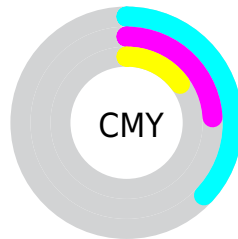
- Red (63%)
- Green (76%)
- Blue (85%)



- Red (63%)
- Yellow (71%)
- Blue (85%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C3D8 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 A1C3D8 by changing the saturation by 10% instead.

 A1C3D8

 A1C3D8

FFFFFF

 86A8BC

 D9FCFF

 6C8DA1

 F5FFFF

 537487

 3A5B6E

 214455

 052E3E

 001928

 000113

 000000

 A1C3D8

 A1C3D8

 8BBBD8

 B7CBD8

 76B3D8

 CCD3D8

 60AAD8

 E2DCD8

 4BA2D8

 F7E4D8

 359AD8

 FFECD8

 1F92D8

 FFF4D8

 0A89D8

 FFFDD8

 0086D8

 FFFF80

Harmonies

Analogous

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



99C6CE



A1C3D8



B1BFDB

Triad

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



A1C3D8



DCB4BC



B7C2A6

Complementary

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



A1C3D8



D8B6A1

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.



C7BEA1



A1C3D8



DCB5AE

Square

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



A1C3D8



D3B6CB



D5B9A4



A7C6B1

Rectangle

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



A1C3D8



BEBBD8



D5B9A4



BDC1A4

Sweetspot

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



A1C3D8



EBF7FF



A1D8B5



737B80



000000



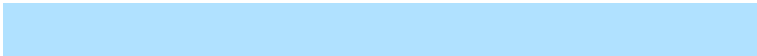
808080

Same Dimension

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



A1C3D8



B0E1FF



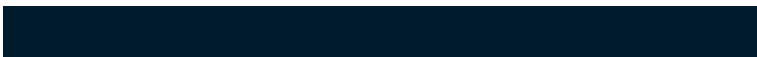
A1A8D8



60676B



006AAB



001B2B

Inverse Universe

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



D8A1C3



FFB0E1



D8D1A1



6B6067



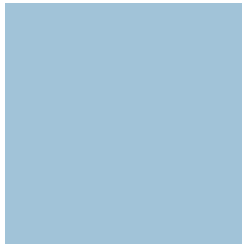
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color A1C3D8 looks on a white background.

Color Contrast Check

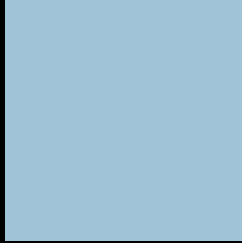
Large Text (above 18pt) WCAG AA × Fail

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 A1C3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

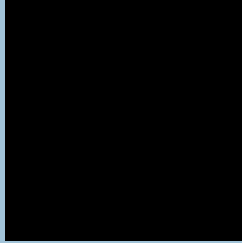
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

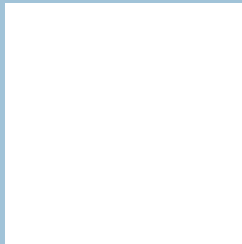
Any Text WCAG AAA ✓ Pass

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

Hex A1C3D8 Background



This preview shows how black text looks on a background with the Hex color A1C3D8.

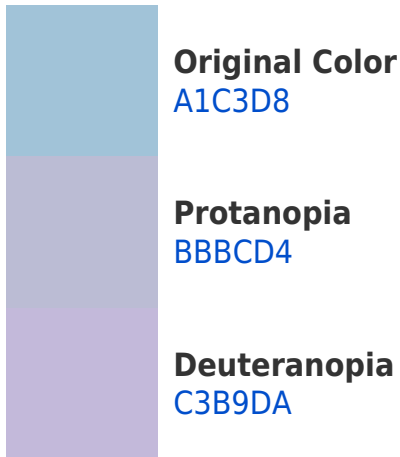


This preview shows how white text looks on a background with the Hex color A1C3D8.

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](#).

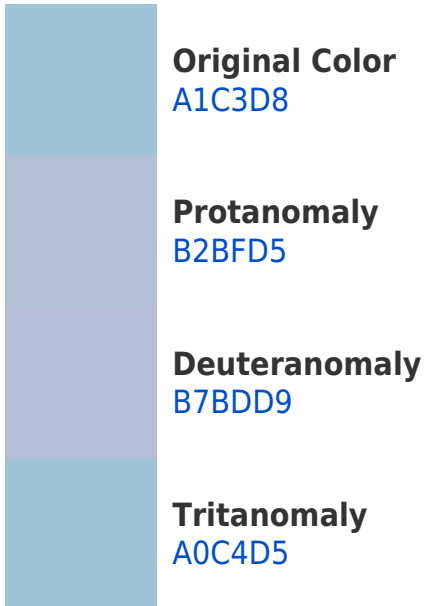
Dichromacy



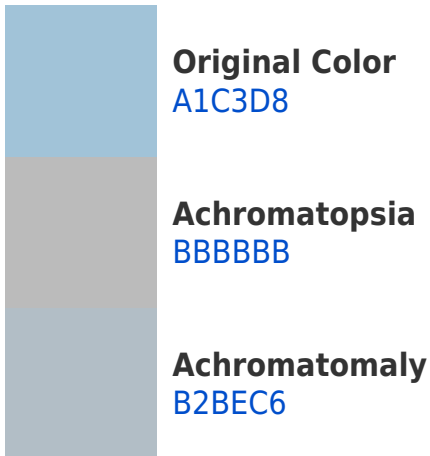


Tritanopia
A0C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C3D8 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 #A1C3D8 looks like.

```
.text, #text, p{  
    color:#A1C3D8  
}
```

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 #A1C3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C3D8  
}
```

Border

The CSS property to change the border of an element to Hex A1C3D8 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  
#A1C3D8 }
```

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

```
.border{ border-color:#A1C3D8 }
```

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

Here you see how a box with a 4 pixel #A1C3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C3D8; -webkit-box-shadow:4px 4px  
4px 4px #A1C3D8; box-shadow:4px 4px 4px  
4px #A1C3D8 }
```

Background

The CSS property to change the background color of an element to Hex A1C3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C3D8 }
```

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

```
.background{ background-color:#A1C3D8 }
```

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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