

Converting Colors

Hex(A1C2D4)

Have a look what the booklet for
Hex(A1C2D4) contains.

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Color

Hex(A1C2D4)

Conversions

Conversions Part 1

Format	Color
Hex	A1C2D4
RGB	161, 194, 212
RGB Percent	63%, 76%, 83%
CMY	0.3686, 0.2392, 0.1686
CMYK	0.24, 0.08, 0.00, 0.17
HSL	201°, 37%, 73%
HSV	201°, 24%, 83%
XYZ	45.8734, 50.9141, 69.6970
YIQ	186.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

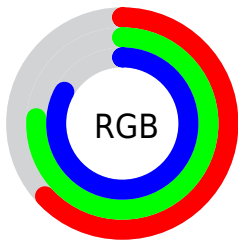
Format	Color
R _{YB}	161, 181, 212
Decimal	10601172
CIE Lab	76.63, -7.05, -12.66
CIE LCh	77, 14.494, 240.889
Yxy	50.9141, 0.2755, 0.3058
Android (android.graphics.Color)	4288791252 (0xFFA1C2D4)
YUV	186.1850, 12.7268, -22.0872
Hunter-Lab	71.3541, -10.1125, -7.9651

Details

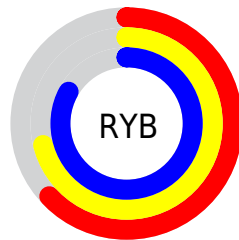
The Hex color **A1C2D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B3A1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9FAFF**, and **6C8C9D** is the 20% darker color. If you saturate the color by 10%, you get **8CBBD4**, and if you desaturate by 10%, it is **B6C9D4**.

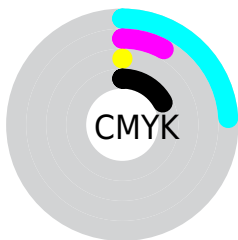
Distribution



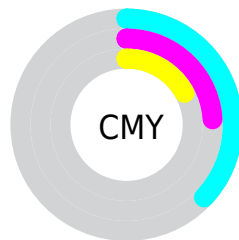
- Red (63%)
- Green (76%)
- Blue (83%)



- Red (63%)
- Yellow (71%)
- Blue (83%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (37%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C2D4 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 A1C2D4 by changing the saturation by 10% instead.

 A1C2D4

 A1C2D4

FFFFFF

 86A7B8

 D9FAFF

 6C8C9D

 F5FFFF

 537383

 3B5A6A

 224352

 082D3B

 001925

 000110

 000000

 A1C2D4

 A1C2D4

 8CBBD4

 B6C9D4

 77B3D4

 CBD1D4

 61ACD4

 E1D8D4

 4CA4D4

 F6E0D4

 379DD4

 FFE7D4

 2295D4

 FFEFD4

 0D8ED4

 FFF6D4

 0089D4

 FFFED4

 FFFF4

Harmonies

Analogous

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



9BC4CA



A1C2D4



AFBED8

Triad

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



A1C2D4



D8B4BD



B9C0A6

Complementary

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



A1C2D4



D4B3A1

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.



C8BCA2



A1C2D4



D9B5B0

Square

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



A1C2D4



CFB6CA



D3B8A6



AAC4B0

Rectangle

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



A1C2D4



BBBD6



D3B8A6



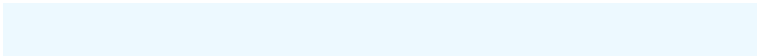
BEBFA4

Sweetspot

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



A1C2D4



EDF9FF



A1D4B3



757C80



000000



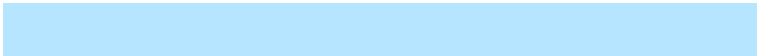
808080

Same Dimension

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



A1C2D4



B5E5FF



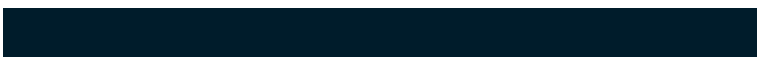
A1A9D4



60676B



006FAB



001C2B

Inverse Universe

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



D4A1C2



FFB5E5



D4CCA1



6B6067



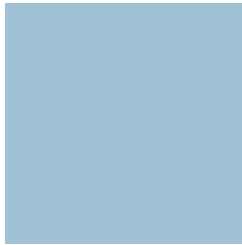
AB006F



2B001C

Previews

White Background



This preview shows how the Hex color A1C2D4 looks on a white background.

Color Contrast Check

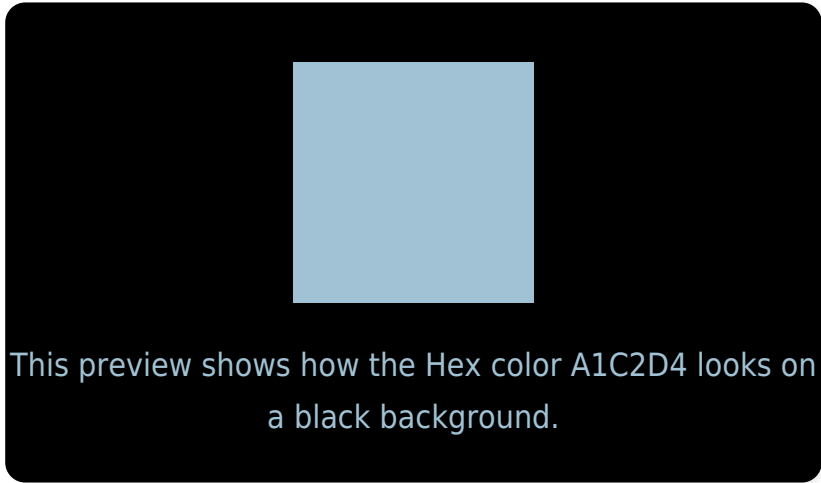
Large Text (above 18pt) WCAG AA × Fail

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

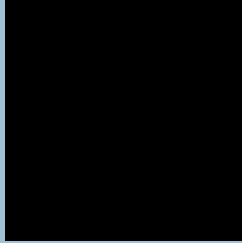
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

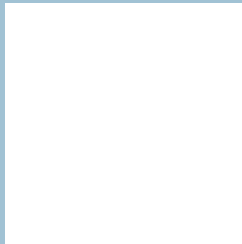
Any Text WCAG AAA ✓ Pass

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

Hex A1C2D4 Background



This preview shows how black text looks on a background with the Hex color A1C2D4.

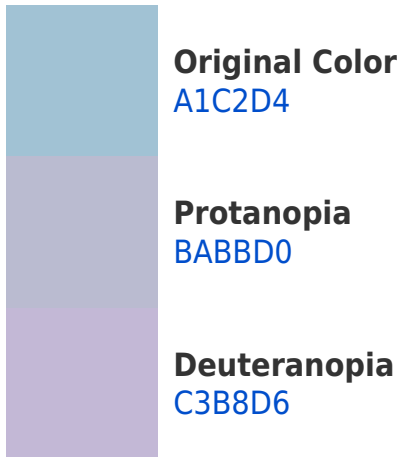


This preview shows how white text looks on a background with the Hex color A1C2D4.

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](#).

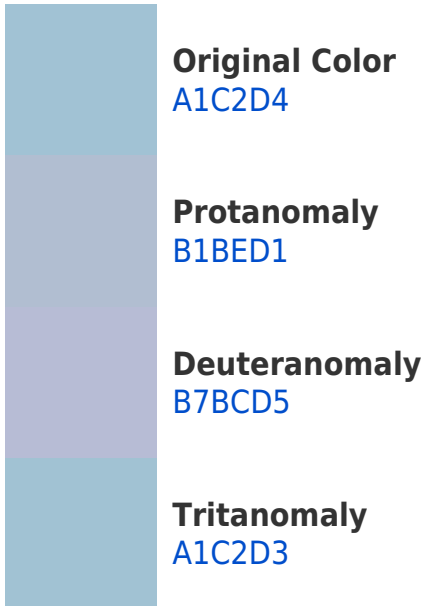
Dichromacy



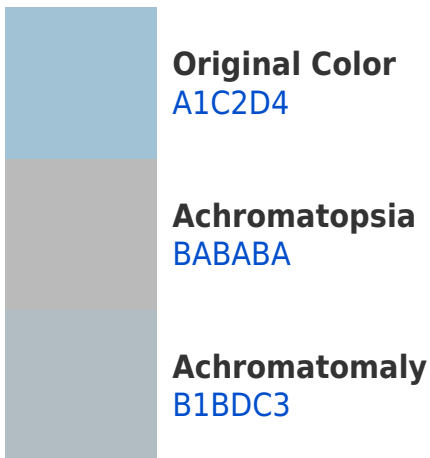


Tritanopia
A1C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C2D4 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 #A1C2D4 looks like.

```
.text, #text, p{  
    color:#A1C2D4  
}
```

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 #A1C2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C2D4
}
```

Border

The CSS property to change the border of an element to Hex A1C2D4 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
#A1C2D4 }
```

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

```
.border{ border-color:#A1C2D4 }
```

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

Here you see how a box with a 4 pixel #A1C2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C2D4; -webkit-box-shadow:4px 4px  
4px 4px #A1C2D4; box-shadow:4px 4px 4px  
4px #A1C2D4 }
```

Background

The CSS property to change the background color of an element to Hex A1C2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C2D4 }
```

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

```
.background{ background-color:#A1C2D4 }
```

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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