

Converting Colors

Hex(A1C3C7)

Have a look what the booklet for
Hex(A1C3C7) contains.

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Color

Hex(A1C3C7)

Conversions

Conversions Part 1

Format	Color
Hex	A1C3C7
RGB	161, 195, 199
RGB Percent	63%, 76%, 78%
CMY	0.3686, 0.2353, 0.2196
CMYK	0.19, 0.02, 0.00, 0.22
HSL	186°, 25%, 71%
HSV	186°, 19%, 78%
XYZ	44.5219, 50.7308, 61.4783
YIQ	185.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

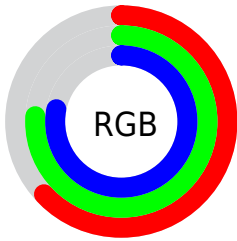
Format	Color
RYB	161, 179, 199
Decimal	10601415
CIELab	76.52, -10.46, -5.79
CIELCh	77, 11.959, 208.981
Yxy	50.7308, 0.2841, 0.3237
Android (android.graphics.Color)	4288791495 (0xFFA1C3C7)
YUV	185.2900, 6.7590, -21.3023
Hunter-Lab	71.2256, -13.0675, -1.3182

Details

The Hex color **A1C3C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A5A1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D8FCFF**, and **6D8D91** is the 20% darker color. If you saturate the color by 10%, you get **8DC1C7**, and if you desaturate by 10%, it is **B5C5C7**.

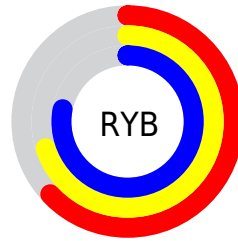
Distribution



Red (63%)

Green (76%)

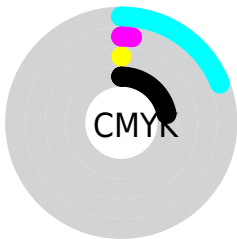
Blue (78%)



Red (63%)

Yellow (70%)

Blue (78%)

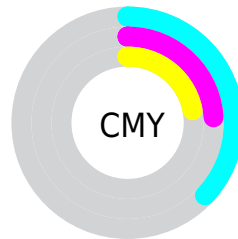


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C3C7 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 A1C3C7 by changing the saturation by 10% instead.



A1C3C7



A1C3C7

FFFFFF



86A8AC



D8FCFF



6D8D91



F5FFFF



547478



3C5B5F



244447



0C2D31



00191C



000000



A1C3C7



A1C3C7

 8DC1C7

 B5C5C7

 79BFC7

 C9C7C7

 65BDC7

 DDC9C7

 51BBC7

 F1CBC7

 3EB9C7

 FFCDC7

 2AB6C7

 FFD0C7

 16B4C7

 FFD2C7

 02B2C7

 FFD4C7

 00B2C7

 FFD6C7

Harmonies

Analogous

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



A4C3BC



A1C3C7



A6C1CF

Triad

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



A1C3C7



CBB7C8



C6BCA7

Complementary

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



A1C3C7



C7A5A1

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.



D0B8AA



A1C3C7



D3B5BE

Square

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



A1C3C7



BFBAD0



D5B6B3



BABFA9

Rectangle

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



A1C3C7



ACBFD2



D5B6B3



CABBA7

Sweetspot

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



A1C3C7



F0DFF



A1C7A5



777F80



000000



808080

Same Dimension

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



A1C3C7



C4F9FF



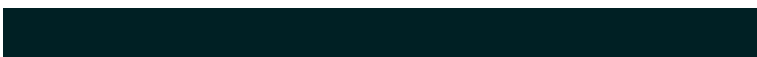
A1B0C7



5A6263



0092A3



002024

Inverse Universe

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



C7A1C3



FFC4F9



C7B8A1



635A62



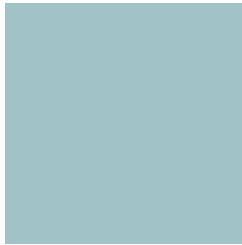
A30092



240020

Previews

White Background



This preview shows how the Hex color A1C3C7 looks on a white background.

Color Contrast Check

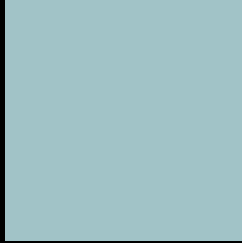
Large Text (above 18pt) WCAG AA × Fail

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 A1C3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

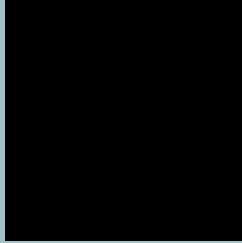
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

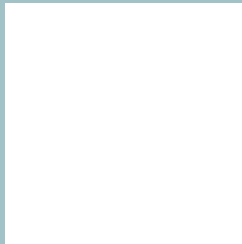
Any Text WCAG AAA ✓ Pass

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

Hex A1C3C7 Background



This preview shows how black text looks on a background with the Hex color A1C3C7.

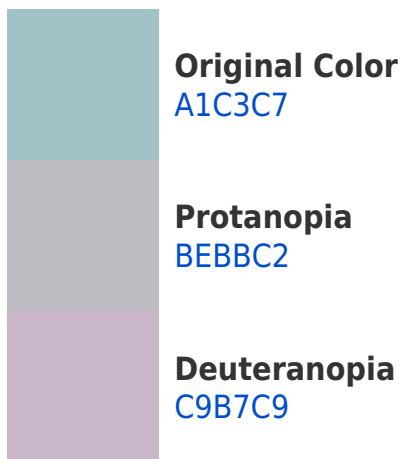


This preview shows how white text looks on a background with the Hex color A1C3C7.

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
A3C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C3C7 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 #A1C3C7 looks like.

```
.text, #text, p{  
    color:#A1C3C7  
}
```

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 #A1C3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C3C7  
}
```

Border

The CSS property to change the border of an element to Hex A1C3C7 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  
#A1C3C7 }
```

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

```
.border{ border-color:#A1C3C7 }
```

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

Here you see how a box with a 4 pixel #A1C3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C3C7; -webkit-box-shadow:4px 4px  
4px 4px #A1C3C7; box-shadow:4px 4px 4px  
4px #A1C3C7 }
```

Background

The CSS property to change the background color of an element to Hex A1C3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C3C7 }
```

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

```
.background{ background-color:#A1C3C7 }
```

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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