

Converting Colors

Hex(A2CED3)

Have a look what the booklet for
Hex(A2CED3) contains.

Hex(A2CED3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2CED3)

Conversions

Conversions Part 1

Format	Color
Hex	A2CED3
RGB	162, 206, 211
RGB Percent	64%, 81%, 83%
CMY	0.3647, 0.1922, 0.1725
CMYK	0.23, 0.02, 0.00, 0.17
HSL	186°, 36%, 73%
HSV	186°, 23%, 83%
XYZ	48.7295, 56.5271, 69.9705
YIQ	193.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

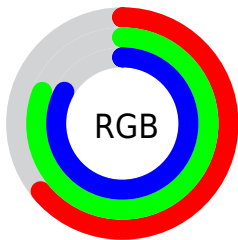
Format	Color
RYB	162, 185, 211
Decimal	10669779
CIELab	79.91, -13.24, -7.22
CIELCh	80, 15.081, 208.616
Yxy	56.5271, 0.2781, 0.3226
Android (android.graphics.Color)	4288859859 (0xFFA2CED3)
YUV	193.4140, 8.6699, -27.5501
Hunter-Lab	75.1845, -15.8815, -2.5491

Details

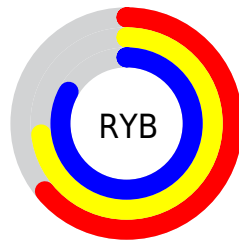
The Hex color **A2CED3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3A7A2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFFFF**, and **6D989D** is the 20% darker color. If you saturate the color by 10%, you get **8DCCD3**, and if you desaturate by 10%, it is **B7D0D3**.

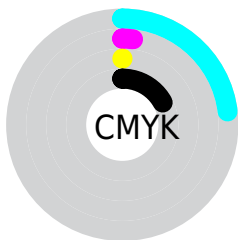
Distribution



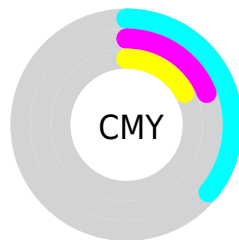
- Red (64%)
- Green (81%)
- Blue (83%)



- Red (64%)
- Yellow (73%)
- Blue (83%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CED3 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 A2CED3 by changing the saturation by 10% instead.

 A2CED3

 A2CED3

FFFFFF

 87B2B7

 DAFFFF

 6D989D

 F7FFFF

 547E82

 3B6569

 224D51

 06363A

 002025

 000110

 000000

 A2CED3

 A2CED3

 8DCCD3

 B7D0D3

 78CAD3

 CCD2D3

 63C8D3

 E1D4D3

 4EC5D3

 F6D7D3

 39C3D3

 FFD9D3

 23C1D3

 FFDBD3

 0EBFD3

 FFDDD3

 00BDD3

 FFD3D3

 FFE1D3

Harmonies

Analogous

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



A6CEC5



A2CED3



A8CCDE

Triad

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



A2CED3



D8BFD5



D2C5AA

Complementary

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



A2CED3



D3A7A2

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.



DEC0AF



A2CED3



E2BDC7

Square

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



A2CED3



C8C3DF



E4BDB9



C3C9AD

Rectangle

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



A2CED3



B1C9E1



E4BDB9



D7C3AB

Sweetspot

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



A2CED3



EDFDFD



A2D3A7



757E80



000000



808080

Same Dimension

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



A2CED3



B8F8FF



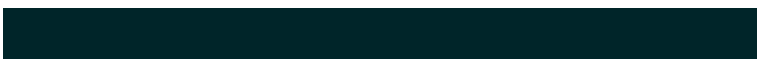
A2B6D3



5E6769



0097A8



002529

Inverse Universe

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



D3A2CE



FFB8F8



D3BFA2



695E67



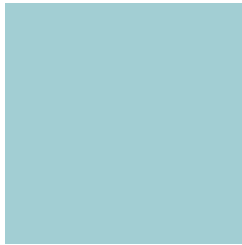
A80097



290025

Previews

White Background



This preview shows how the Hex color A2CED3 looks on a white background.

Color Contrast Check

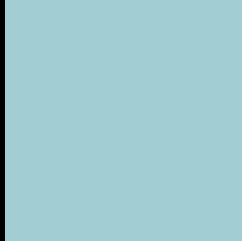
Large Text (above 18pt) WCAG AA × Fail

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 A2CED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

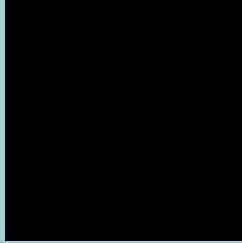
Any Text WCAG AA ✓ Pass

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 A2CED3 Background



This preview shows how black text looks on a background with the Hex color A2CED3.

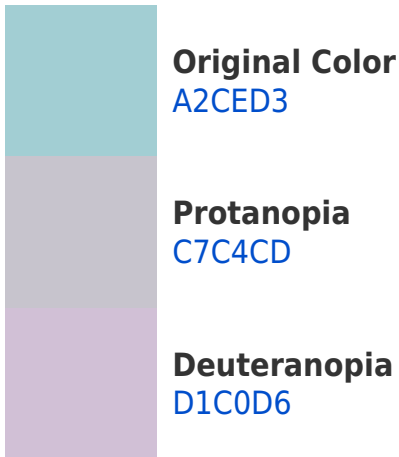


This preview shows how white text looks on a background with the Hex color A2CED3.

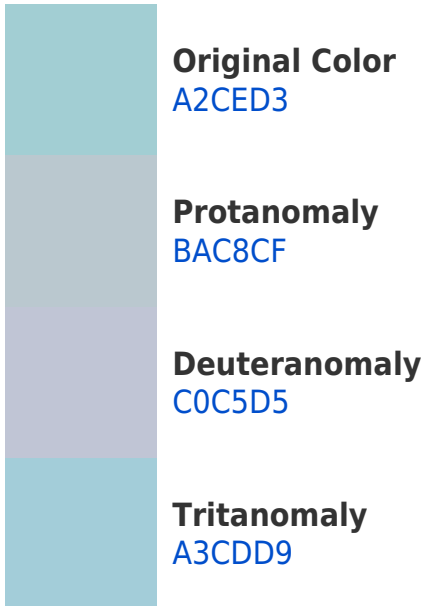
Color Blindness Simulation

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 A2CED3 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 #A2CED3 looks like.

```
.text, #text, p{  
    color:#A2CED3  
}
```

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 #A2CED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CED3  
}
```

Border

The CSS property to change the border of an element to Hex A2CED3 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  
#A2CED3 }
```

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

```
.border{ border-color:#A2CED3 }
```

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

Here you see how a box with a 4 pixel #A2CED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CED3; -webkit-box-shadow:4px 4px  
4px 4px #A2CED3; box-shadow:4px 4px 4px  
4px #A2CED3 }
```

Background

The CSS property to change the background color of an element to Hex A2CED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CED3 }
```

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

```
.background{ background-color:#A2CED3 }
```

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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