

Converting Colors

Hex(A2CAE3)

Have a look what the booklet for
Hex(A2CAE3) contains.

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Color

Hex(A2CAE3)

Conversions

Conversions Part 1

Format	Color
Hex	A2CAE3
RGB	162, 202, 227
RGB Percent	64%, 79%, 89%
CMY	0.3647, 0.2078, 0.1098
CMYK	0.29, 0.11, 0.00, 0.11
HSL	203°, 54%, 76%
HSV	203°, 29%, 89%
XYZ	49.8859, 55.4685, 80.7503
YIQ	192.8900, -31.8650, -0.7050

Conversions

Conversions Part 2

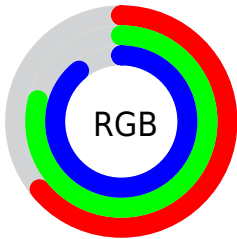
Format	Color
R_{YB}	162, 187, 227
Decimal	10668771
CIE _{Lab}	79.31, -7.50, -16.70
CIE _{LCh}	79, 18.311, 245.820
Yxy	55.4685, 0.2681, 0.2980
Android (android.graphics.Color)	4288858851 (0xFFA2CAE3)
YUV	192.8900, 16.8162, -27.0905
Hunter-Lab	74.4772, -10.7730, -12.1499

Details

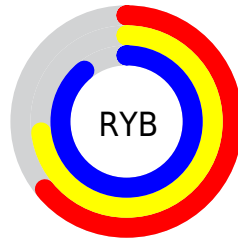
The Hex color **A2CAE3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3BBA2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFFFF**, and **6D94AC** is the 20% darker color. If you saturate the color by 10%, you get **8BC1E3**, and if you desaturate by 10%, it is **B9D3E3**.

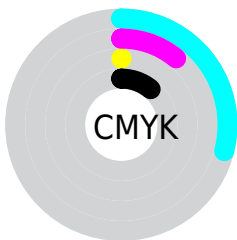
Distribution



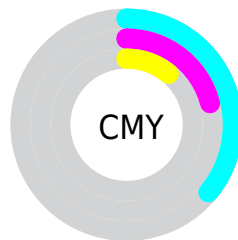
- Red (64%)
- Green (79%)
- Blue (89%)



- Red (64%)
- Yellow (73%)
- Blue (89%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CAE3 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 A2CAE3 by changing the saturation by 10% instead.

 A2CAE3

 A2CAE3

FFFFFF

 87AFC7

 DAFFFF

 6D94AC

 F7FFFF

 537A91

 396177

 1F4A5F

 003347

 001E30

 00011C

 000000

 A2CAE3

 A2CAE3

 8BC1E3

 B9D3E3

 75B9E3


 CFDBE3

 5EB0E3

 E6E4E3

 47A7E3

 FDEDE3

 319EE3

 FFF6E3

 1A96E3

 FFFEE3

 038DE3

 FFFF E3

 008CE3

Harmonies

Analogous

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



98CDD8



A2CAE3



B6C5E6

Triad

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



A2CAE3



E7B9C2



BBCAA9

Complementary

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



A2CAE3



E3BBA2

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.



CFC4A3



A2CAE3



E7BAB1

Square

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



A2CAE3



DEBAD3



DEBFA6



A8CDB6

Rectangle

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



A2CAE3



C5C1E3



DEBFA6



C2C8A6

Sweetspot

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



A2CAE3



E8F6FF



A2E3BB



717A80



000000



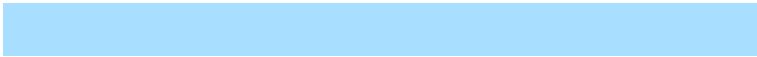
808080

Same Dimension

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



A2CAE3



A8DEFF



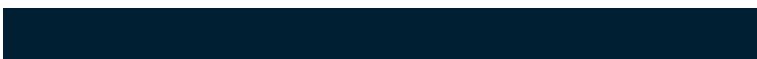
A2AAE3



676E73



006EB3



001F33

Inverse Universe

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



E3A2CA



FFA8DE



E3DBA2



73676E



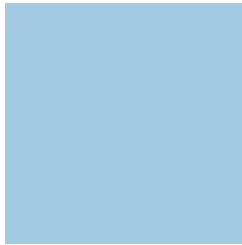
B3006E



33001F

Previews

White Background



This preview shows how the Hex color A2CAE3 looks on a white background.

Color Contrast Check

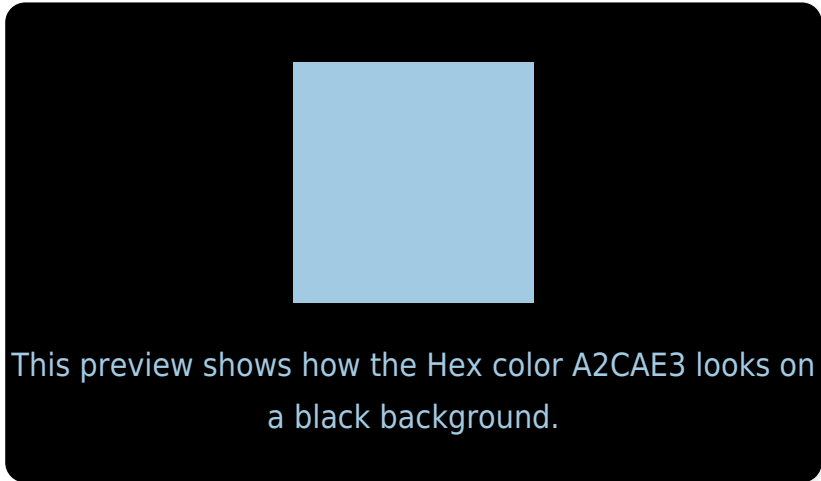
Large Text (above 18pt) WCAG AA × Fail

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 A2CAE3 Background



This preview shows how black text looks on a background with the Hex color A2CAE3.

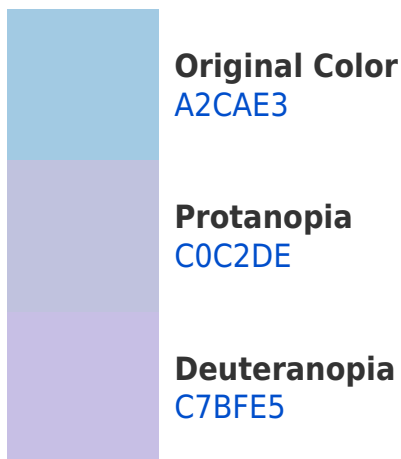


This preview shows how white text looks on a background with the Hex color A2CAE3.

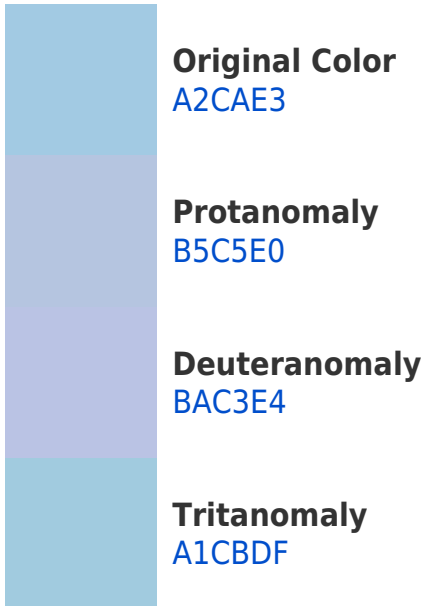
Color Blindness Simulation

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](#).

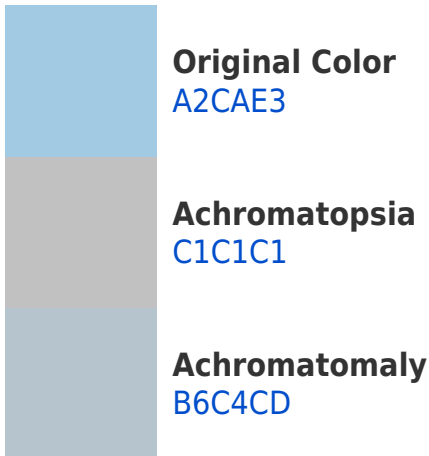
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CAE3 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 #A2CAE3 looks like.

```
.text, #text, p{  
    color:#A2CAE3  
}
```

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 #A2CAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CAE3
}
```

Border

The CSS property to change the border of an element to Hex A2CAE3 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
#A2CAE3 }
```

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

```
.border{ border-color:#A2CAE3 }
```

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

Here you see how a box with a 4 pixel #A2CAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CAE3; -webkit-box-shadow:4px 4px  
4px 4px #A2CAE3; box-shadow:4px 4px 4px  
4px #A2CAE3 }
```

Background

The CSS property to change the background color of an element to Hex A2CAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CAE3 }
```

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

```
.background{ background-color:#A2CAE3 }
```

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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