

Converting Colors

Hex(A4CAEC)

Have a look what the booklet for
Hex(A4CAEC) contains.

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Color

Hex(A4CAEC)

Conversions

Conversions Part 1

Format	Color
Hex	A4CAEC
RGB	164, 202, 236
RGB Percent	64%, 79%, 93%
CMY	0.3569, 0.2078, 0.0745
CMYK	0.31, 0.14, 0.00, 0.07
HSL	208°, 65%, 78%
HSV	208°, 31%, 93%
XYZ	51.5707, 56.1897, 87.4845
YIQ	194.5140, -33.5620, 2.5180

Conversions

Conversions Part 2

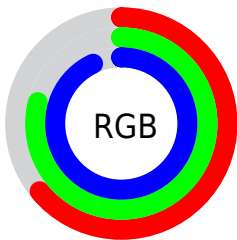
Format	Color
RYB	164, 189, 236
Decimal	10799852
CIELab	79.72, -4.78, -20.89
CIELCh	80, 21.435, 257.106
Yxy	56.1897, 0.2641, 0.2878
Android (android.graphics.Color)	4288989932 (0xFFA4CAEC)
YUV	194.5140, 20.4526, -26.7608
Hunter-Lab	74.9598, -8.3755, -16.7247

Details

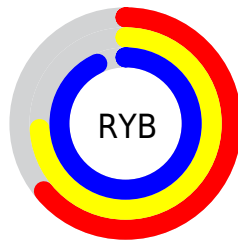
The Hex color **A4CAEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECC6A4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DCFFFF**, and **6E94B4** is the 20% darker color. If you saturate the color by 10%, you get **8CBFEC**, and if you desaturate by 10%, it is **BCD5EC**.

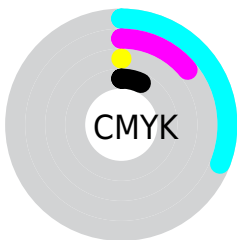
Distribution



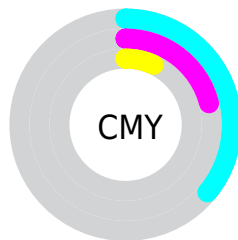
- Red (64%)
- Green (79%)
- Blue (93%)



- Red (64%)
- Yellow (74%)
- Blue (93%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4CAEC 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 A4CAEC by changing the saturation by 10% instead.

 A4CAEC

 A4CAEC

FFFFFF

 89AFD0

 DCFFFF

 6E94B4

 F9FFFF

 547A99

 3A627F

 1F4A66

 00334E

 001E37

 000222

 000008

 A4CAEC

 A4CAEC

 8CBFEC

 BCD5EC

 75B4EC

 D3E0EC

 5DA9EC

 EBEBEC

 469DEC

 FFF7EC

 2E92EC

 FFFFEC

 1687EC

 007DEC

Harmonies

Analogous

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



92CFE2



A4CAEC



BEC3EC

Triad

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



A4CAEC



EFB8BB



B2CDAA

Complementary

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



A4CAEC



ECC6A4

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.



C9C89F



A4CAEC



EBBBA9

Square

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



A4CAEC



E9B8CF



DDC19F



9DD1BC

Rectangle

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



A4CAEC



CFBFE5



DDC19F



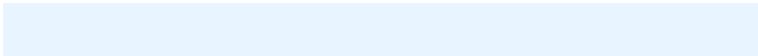
BACCA5

Sweetspot

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



A4CAEC



E8F4FF



A4ECC6



717980



000000



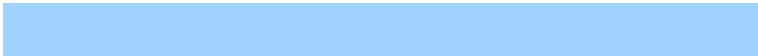
808080

Same Dimension

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



A4CAEC



A1D2FF



A4A6EC



6A7075



0060B5



001C36

Inverse Universe

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



ECA4CA



FFA1D2



ECEAA4



756A70



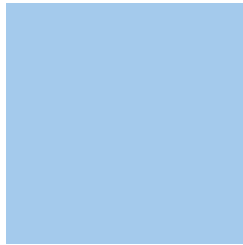
B50060



36001C

Previews

White Background



This preview shows how the Hex color A4CAEC looks on a white background.

Color Contrast Check

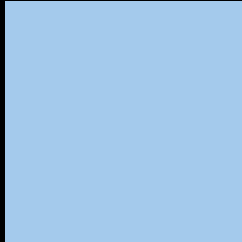
Large Text (above 18pt) WCAG AA × Fail

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 A4CAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

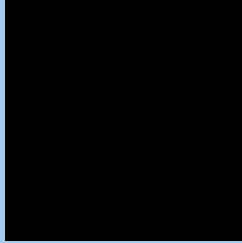
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

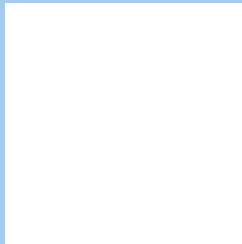
Any Text WCAG AAA ✓ Pass

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

Hex A4CAEC Background



This preview shows how black text looks on a background with the Hex color A4CAEC.

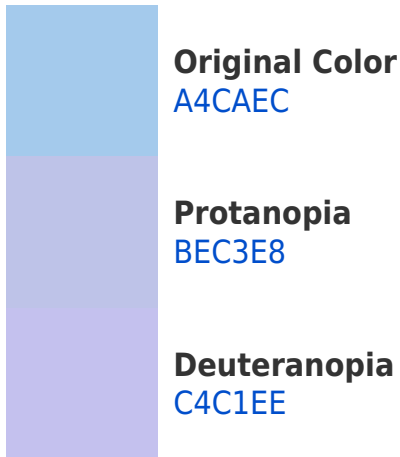


This preview shows how white text looks on a background with the Hex color A4CAEC.

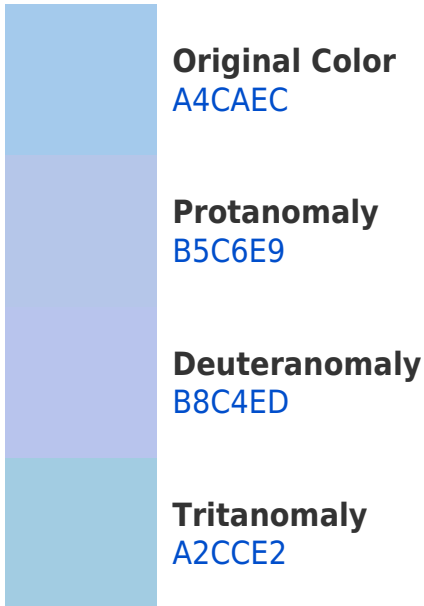
Color Blindness Simulation

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](#).

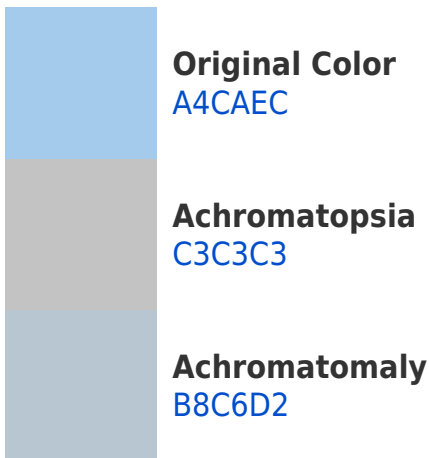
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4CAEC 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 #A4CAEC looks like.

```
.text, #text, p{  
    color:#A4CAEC  
}
```

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 #A4CAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CAEC
}
```

Border

The CSS property to change the border of an element to Hex A4CAEC 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
#A4CAEC }
```

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

```
.border{ border-color:#A4CAEC }
```

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

Here you see how a box with a 4 pixel #A4CAEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CAEC; -webkit-box-shadow:4px 4px  
4px 4px #A4CAEC; box-shadow:4px 4px 4px  
4px #A4CAEC }
```

Background

The CSS property to change the background color of an element to Hex A4CAEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CAEC }
```

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

```
.background{ background-color:#A4CAEC }
```

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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