

Converting Colors

Hex(A8CCE7)

Have a look what the booklet for
Hex(A8CCE7) contains.

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Color

Hex(A8CCE7)

Conversions

Conversions Part 1

Format	Color
Hex	A8CCE7
RGB	168, 204, 231
RGB Percent	66%, 80%, 91%
CMY	0.3412, 0.2000, 0.0941
CMYK	0.27, 0.12, 0.00, 0.09
HSL	206°, 57%, 78%
HSV	206°, 27%, 91%
XYZ	52.1651, 57.2801, 83.9081
YIQ	196.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

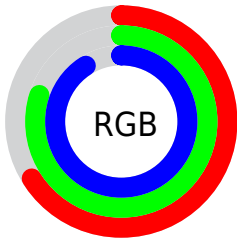
Format	Color
R _Y B	168, 191, 231
Decimal	11062503
CIE Lab	80.34, -5.87, -17.26
CIE LCh	80, 18.237, 251.210
Yxy	57.2801, 0.2698, 0.2962
Android (android.graphics.Color)	4289252583 (0xFFA8CCE7)
YUV	196.3140, 17.1002, -24.8314
Hunter-Lab	75.6836, -9.4147, -12.7545

Details

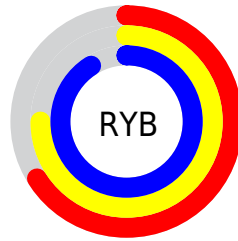
The Hex color **A8CCE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C3A8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E0FFFF**, and **7296AF** is the 20% darker color. If you saturate the color by 10%, you get **91C2E7**, and if you desaturate by 10%, it is **BFD6E7**.

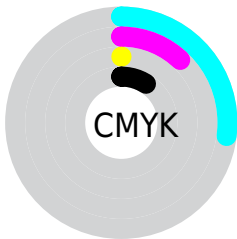
Distribution



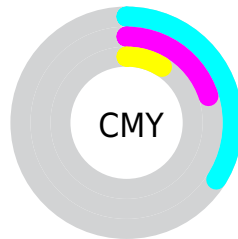
- Red (66%)
- Green (80%)
- Blue (91%)



- Red (66%)
- Yellow (75%)
- Blue (91%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CCE7 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 A8CCE7 by changing the saturation by 10% instead.

 A8CCE7

 A8CCE7

FFFFFF

 8DB1CB

 E0FFFF

 7296AF

FDFDFD


 597C95

 3F637B

 264B62

 08354A

 002033

 00041F

 000001

 A8CCE7

 A8CCE7

 91C2E7

 BFD6E7

 7AB8E7

 D6E0E7

 63AEE7

 EDEAE7

 4CA4E7

 FFF4E7

 349BE7

 FFFEE7

 1D91E7

 FFFF7E7

 0687E7

 0084E7

Harmonies

Analogous

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



9CD0DD



A8CCE7



BDC7E8

Triad

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



A8CCE7



EBBCC1



BBCDAD

Complementary

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



A8CCE7



E7C3A8

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.



CEC8A6



A8CCE7



E9BEB2

Square

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



A8CCE7



E3BDD3



DFC3A8



A8D0BC

Rectangle

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



A8CCE7



CBC3E4



DFC3A8



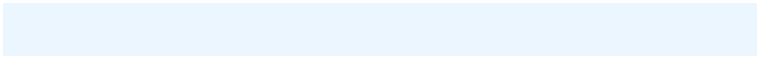
C1CCAA

Sweetspot

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



A8CCE7



EBF6FF



A8E7C2



737A80



000000



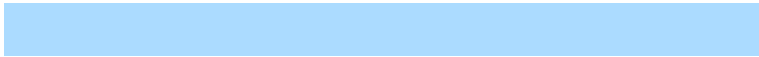
808080

Same Dimension

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



A8CCE7



ABDBFF



A8ADE7



676E73



0066B3



001D33

Inverse Universe

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



E7A8CC



FFABDB



E7E2A8



73676E



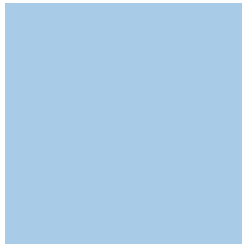
B30066



33001D

Previews

White Background



This preview shows how the Hex color A8CCE7 looks on a white background.

Color Contrast Check

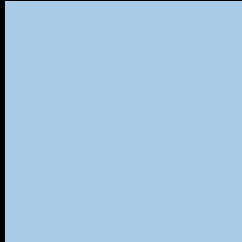
Large Text (above 18pt) WCAG AA × Fail

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 A8CCE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

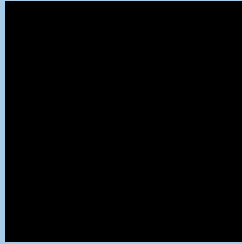
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

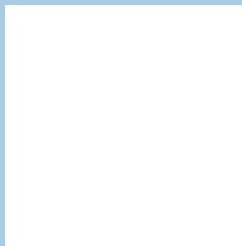
Any Text WCAG AAA ✓ Pass

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

Hex A8CCE7 Background



This preview shows how black text looks on a background with the Hex color A8CCE7.

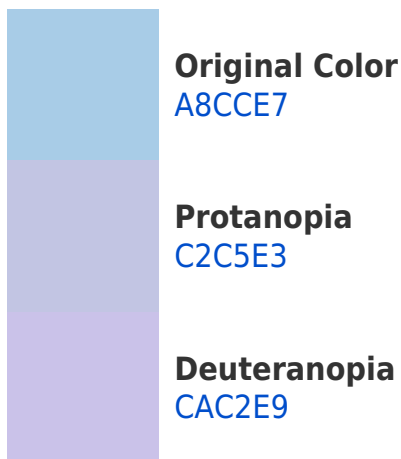


This preview shows how white text looks on a background with the Hex color A8CCE7.

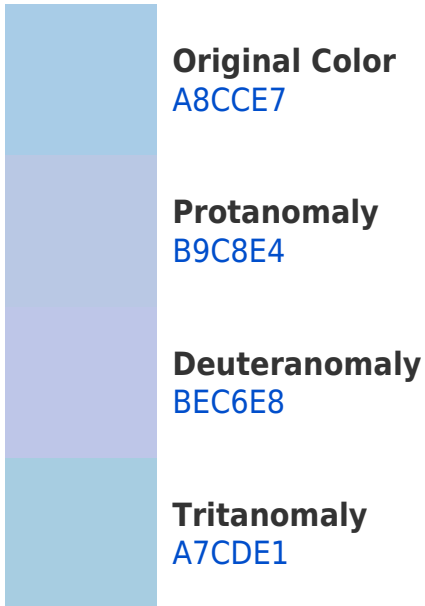
Color Blindness Simulation

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](#).

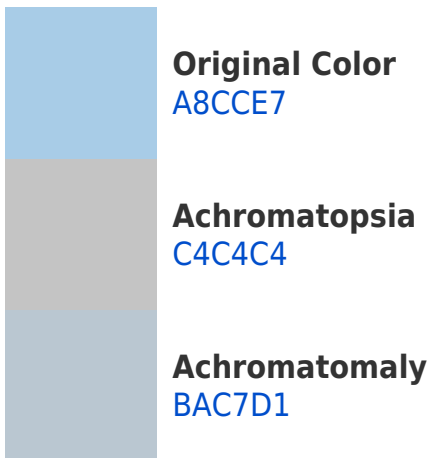
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CCE7 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 #A8CCE7 looks like.

```
.text, #text, p{  
    color:#A8CCE7  
}
```

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 #A8CCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CCE7  
}
```

Border

The CSS property to change the border of an element to Hex A8CCE7 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  
#A8CCE7 }
```

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

```
.border{ border-color:#A8CCE7 }
```

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

Here you see how a box with a 4 pixel #A8CCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CCE7; -webkit-box-shadow:4px 4px  
4px 4px #A8CCE7; box-shadow:4px 4px 4px  
4px #A8CCE7 }
```

Background

The CSS property to change the background color of an element to Hex A8CCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CCE7 }
```

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

```
.background{ background-color:#A8CCE7 }
```

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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