

Converting Colors

Hex(A6C9DE)

Have a look what the booklet for
Hex(A6C9DE) contains.

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Color

Hex(A6C9DE)

Conversions

Conversions Part 1

Format	Color
Hex	A6C9DE
RGB	166, 201, 222
RGB Percent	65%, 79%, 87%
CMY	0.3490, 0.2118, 0.1294
CMYK	0.25, 0.09, 0.00, 0.13
HSL	202°, 46%, 76%
HSV	202°, 25%, 87%
XYZ	49.7973, 55.1542, 77.1285
YIQ	192.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

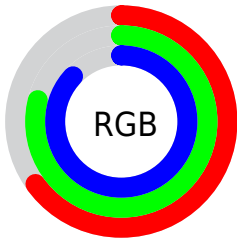
Format	Color
R _Y B	166, 188, 222
Decimal	10930654
CIE Lab	79.13, -6.96, -14.27
CIE LCh	79, 15.876, 243.990
Yxy	55.1542, 0.2735, 0.3029
Android (android.graphics.Color)	4289120734 (0xFFA6C9DE)
YUV	192.9290, 14.3320, -23.6167
Hunter-Lab	74.2659, -10.2761, -9.5892

Details

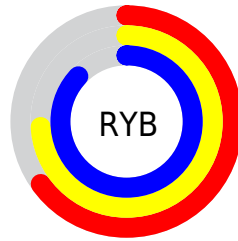
The Hex color **A6C9DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBBA6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DEFFFF**, and **7193A7** is the 20% darker color. If you saturate the color by 10%, you get **90C1DE**, and if you desaturate by 10%, it is **BCD1DE**.

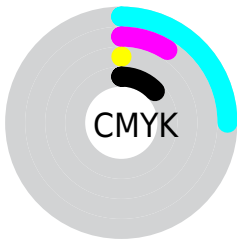
Distribution



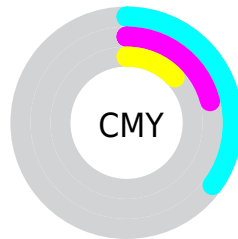
- Red (65%)
- Green (79%)
- Blue (87%)



- Red (65%)
- Yellow (74%)
- Blue (87%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C9DE 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 A6C9DE by changing the saturation by 10% instead.


 A6C9DE

 A6C9DE

FFFFFF

 8BAEC2

 DEFFFF

 7193A7

 FBFFFF

 57798C

 3E6173

 26495A

 0A3243

 001D2D

 000119

 000000

 A6C9DE

 A6C9DE

 90C1DE

 BCD1DE

 7AB8DE

 D2DADE

 63B0DE

 E9E2DE

 4DA8DE

 FFEADE

 379FDE

 FFF3DE

 2197DE

 FFFBDE

 0B8FDE

 FFFFDE

 008BDE

Harmonies

Analogous

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



9ECCD4



A6C9DE



B6C5E1

Triad

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



A6C9DE



E2BAC2



BDC8AB

Complementary

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



A6C9DE



DEBBA6

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.



CEC4A7



A6C9DE



E3BBB4

Square

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



A6C9DE



D9BCD1



DBBFAA



ADCBB7

Rectangle

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



A6C9DE



C3C1DF



DBBFAA



C3C7A9

Sweetspot

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



A6C9DE



EBF7FF



A6DEBB



737B80



000000



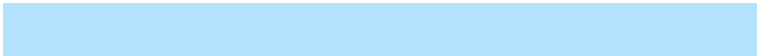
808080

Same Dimension

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



A6C9DE



B3E2FF



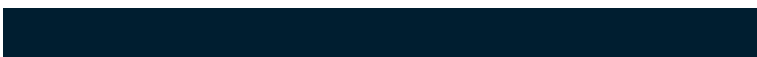
A6ADDE



656C70



006EB0



001E30

Inverse Universe

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



DEA6C9



FFB3E2



DED7A6



70656C



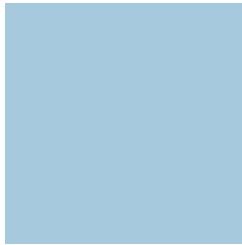
B0006E



30001E

Previews

White Background



This preview shows how the Hex color A6C9DE looks on a white background.

Color Contrast Check

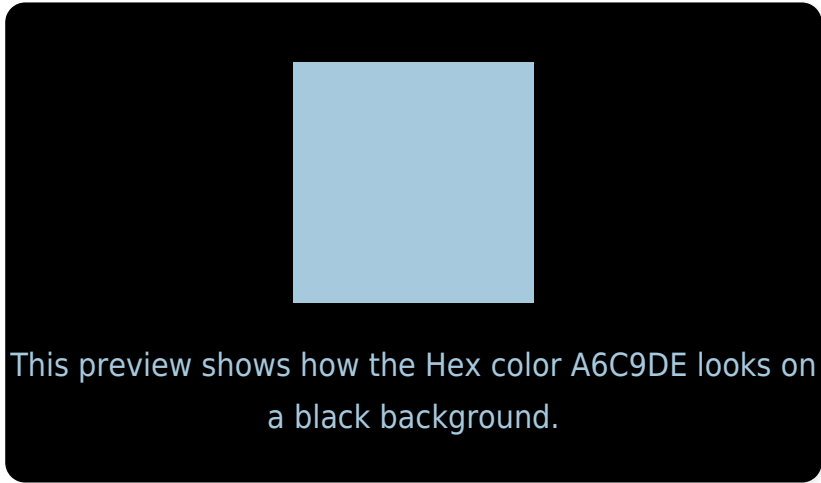
Large Text (above 18pt) WCAG AA × Fail

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

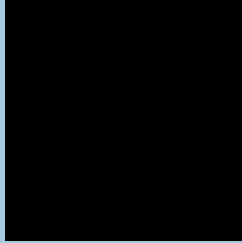
Any Text WCAG AA ✓ Pass

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 A6C9DE Background



This preview shows how black text looks on a background with the Hex color A6C9DE.

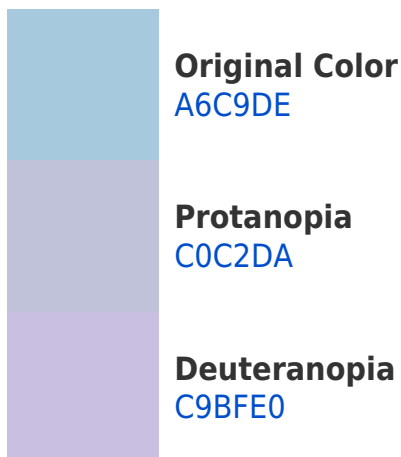


This preview shows how white text looks on a background with the Hex color A6C9DE.

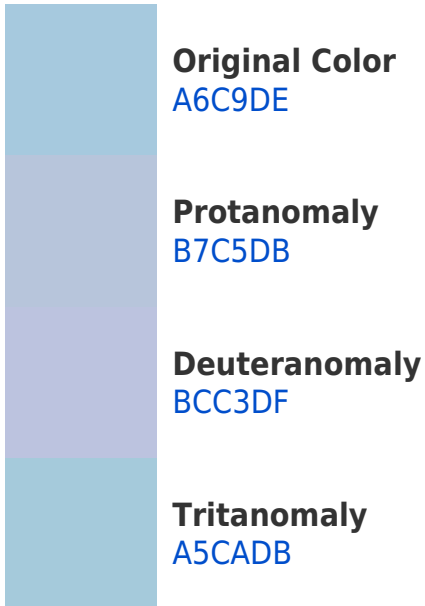
Color Blindness Simulation

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](#).

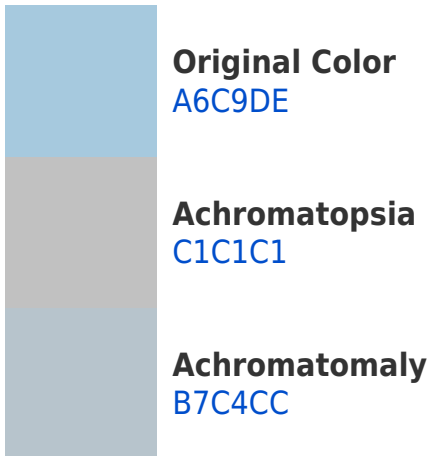
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C9DE 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 #A6C9DE looks like.

```
.text, #text, p{  
    color:#A6C9DE  
}
```

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 #A6C9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C9DE  
}
```

Border

The CSS property to change the border of an element to Hex A6C9DE 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  
#A6C9DE }
```

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

```
.border{ border-color:#A6C9DE }
```

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

Here you see how a box with a 4 pixel #A6C9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C9DE; -webkit-box-shadow:4px 4px  
4px 4px #A6C9DE; box-shadow:4px 4px 4px  
4px #A6C9DE }
```

Background

The CSS property to change the background color of an element to Hex A6C9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C9DE }
```

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

```
.background{ background-color:#A6C9DE }
```

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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