

Converting Colors

Hex(A7D9E6)

Have a look what the booklet for
Hex(A7D9E6) contains.

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Color

Hex(A7D9E6)

Conversions

Conversions Part 1

Format	Color
Hex	A7D9E6
RGB	167, 217, 230
RGB Percent	65%, 85%, 90%
CMY	0.3451, 0.1490, 0.0980
CMYK	0.27, 0.06, 0.00, 0.10
HSL	192°, 56%, 78%
HSV	192°, 27%, 90%
XYZ	55.0321, 63.5544, 84.2296
YIQ	203.5320, -33.9730, -6.5570

Conversions

Conversions Part 2

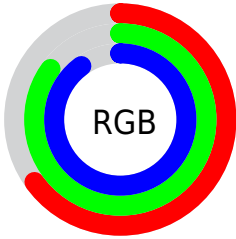
Format	Color
R _{YB}	167, 195, 230
Decimal	11000294
CIE _{Lab}	83.73, -13.15, -11.64
CIE _{LCh}	84, 17.561, 221.528
Y _{xy}	63.5544, 0.2713, 0.3134
Android (android.graphics.Color)	4289190374 (0xFFA7D9E6)
YUV	203.5320, 13.0487, -32.0386
Hunter-Lab	79.7210, -16.2916, -6.8385

Details

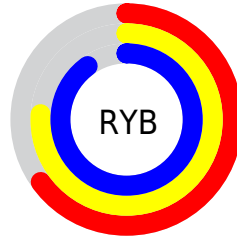
The Hex color **A7D9E6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6B4A7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DFFFFFF**, and **71A2AF** is the 20% darker color. If you saturate the color by 10%, you get **90D4E6**, and if you desaturate by 10%, it is **BEDEE6**.

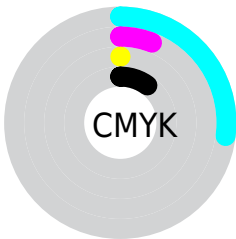
Distribution



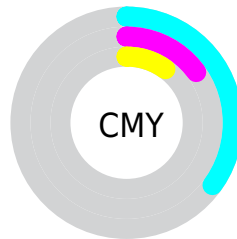
- Red (65%)
- Green (85%)
- Blue (90%)



- Red (65%)
- Yellow (76%)
- Blue (90%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (35%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D9E6 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 A7D9E6 by changing the saturation by 10% instead.

 A7D9E6

 A7D9E6

FFFFFF

 8CBDCA

 DFFFFFF

 71A2AF

 FCFFFF

 578894

 3D6E7A

 235661

 023F49

 002933

 00151E

 000002

 A7D9E6

 A7D9E6

 90D4E6

 BEDEE6

 79D0E6

 D5E2E6

 62CBE6

 ECE7E6

 4BC6E6

 FFECE6

 34C1E6

 FFF1E6

 1DBDE6

 FFF5E6

 06B8E6

 FFFAE6

 00B7E6

 FFFF6E

Harmonies

Analogous

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



A7DBD7



A7D9E6



B3D5F0

Triad

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



A7D9E6



ECC6DC



D7D2B0

Complementary

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



A7D9E6



E6B4A7

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.



E8CCB2



A7D9E6



F4C5CB

Square

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



A7D9E6



DCCA EA



F2C8BB



C4D6B8

Rectangle

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



A7D9E6



C0D2F1



F2C8BB



DDD0B0

Sweetspot

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



A7D9E6



EBFBFF



A7E6B4



737D80



000000



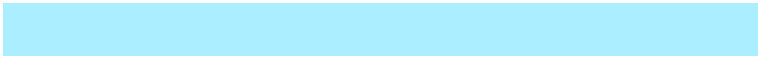
808080

Same Dimension

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



A7D9E6



ABEEFF



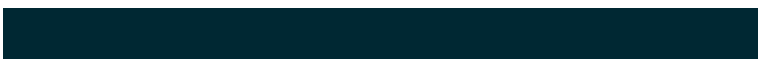
A7BAE6



677073



008EB3



002833

Inverse Universe

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



E6A7D9



FFABEE



E6D3A7



736770



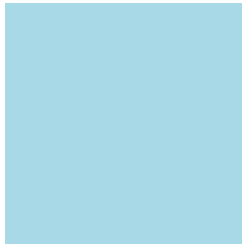
B3008E



330028

Previews

White Background



This preview shows how the Hex color A7D9E6 looks on a white background.

Color Contrast Check

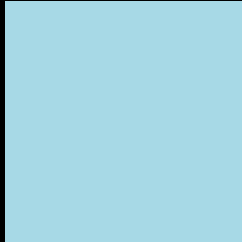
Large Text (above 18pt) WCAG AA × Fail

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 A7D9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

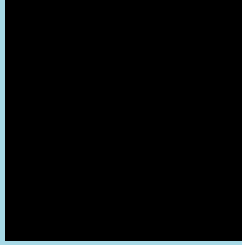
Any Text WCAG AA ✓ Pass

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 A7D9E6 Background



This preview shows how black text looks on a background with the Hex color A7D9E6.

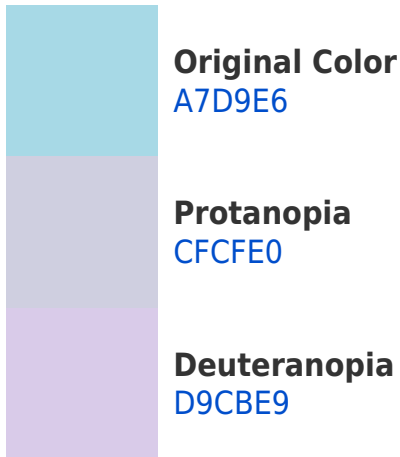


This preview shows how white text looks on a background with the Hex color A7D9E6.

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](#).

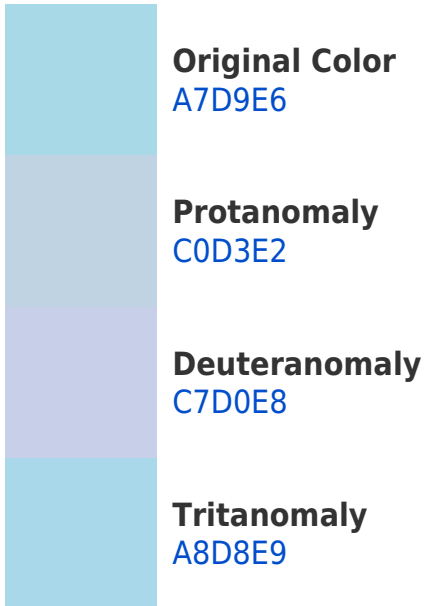
Dichromacy



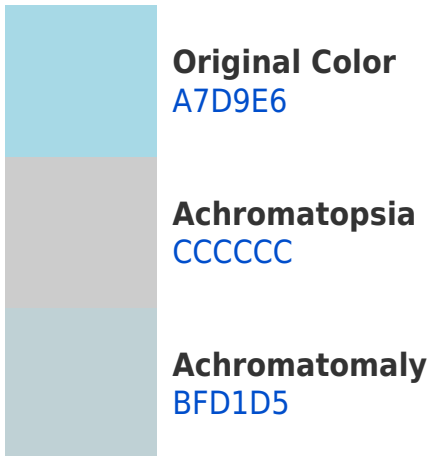


Tritanopia
A8D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D9E6 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 #A7D9E6 looks like.

```
.text, #text, p{  
    color:#A7D9E6  
}
```

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 #A7D9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D9E6  
}
```

Border

The CSS property to change the border of an element to Hex A7D9E6 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  
#A7D9E6 }
```

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

```
.border{ border-color:#A7D9E6 }
```

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

Here you see how a box with a 4 pixel #A7D9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D9E6; -webkit-box-shadow:4px 4px  
4px 4px #A7D9E6; box-shadow:4px 4px 4px  
4px #A7D9E6 }
```

Background

The CSS property to change the background color of an element to Hex A7D9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D9E6 }
```

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

```
.background{ background-color:#A7D9E6 }
```

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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