

Converting Colors

Hex(A6D4DE)

Have a look what the booklet for
Hex(A6D4DE) contains.

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Color

Hex(A6D4DE)

Conversions

Conversions Part 1

Format	Color
Hex	A6D4DE
RGB	166, 212, 222
RGB Percent	65%, 83%, 87%
CMY	0.3490, 0.1686, 0.1294
CMYK	0.25, 0.05, 0.00, 0.13
HSL	191°, 46%, 76%
HSV	191°, 25%, 87%
XYZ	52.4542, 60.4679, 78.0141
YIQ	199.3860, -30.6260, -6.6420

Conversions

Conversions Part 2

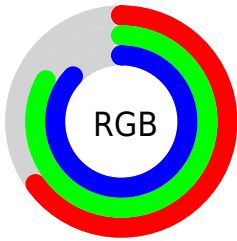
Format	Color
R _{YB}	166, 191, 222
Decimal	10933470
CIE Lab	82.09, -12.68, -9.84
CIE LCh	82, 16.054, 217.807
Yxy	60.4679, 0.2747, 0.3167
Android (android.graphics.Color)	4289123550 (0xFFA6D4DE)
YUV	199.3860, 11.1487, -29.2795
Hunter-Lab	77.7611, -15.6737, -5.0501

Details

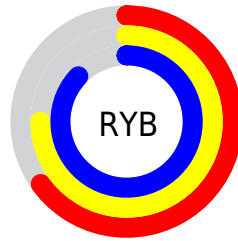
The Hex color **A6D4DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEB0A6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DEFFFF**, and **719DA7** is the 20% darker color. If you saturate the color by 10%, you get **90D0DE**, and if you desaturate by 10%, it is **BCD8DE**.

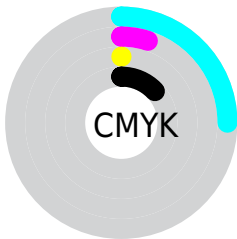
Distribution



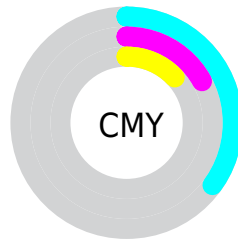
- Red (65%)
- Green (83%)
- Blue (87%)



- Red (65%)
- Yellow (75%)
- Blue (87%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D4DE 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 A6D4DE by changing the saturation by 10% instead.


 A6D4DE

 A6D4DE

FFFFFF

 8BB8C2

 DEFFFF

 719DA7

 FBFFFF

 57838D

 3E6A73

 24525A

 073B43

 00252D

 000F19

 000000

 A6D4DE

 A6D4DE

 90D0DE

 BCD8DE

 7ACCDE

 D2DCDE

 63C8DE

 E9E0DE

 4DC4DE

 FFE4DE

 37C0DE

 FFE8DE

 21BCDE

 FFECDE

 0BB8DE

 FFF0DE

 00B6DE

 FFF4DE

 FFF8DE

Harmonies

Analogous

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



A8D5D0



A6D4DE



AFD1E8

Triad

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



A6D4DE



E3C3D8



D4CCA8

Complementary

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



A6D4DE



DEB0A6

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.



E3C7B1



A6D4DE



ECC2C9

Square

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



A6D4DE



D4C7E4



EBC3BA



C3D1B4

Rectangle

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



A6D4DE



BBCEEA



EBC3BA



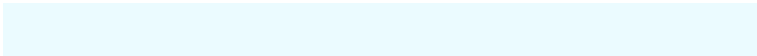
DACBAE

Sweetspot

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



A6D4DE



EBFBFF



A6DEAF



737D80



000000



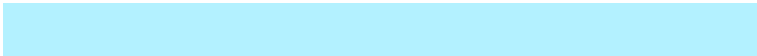
808080

Same Dimension

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



A6D4DE



B3F1FF



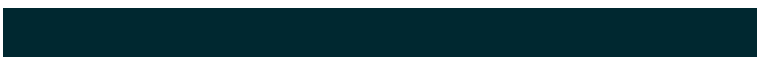
A6B9DE



656E70



0091B0



002830

Inverse Universe

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



DEA6D4



FFB3F1



DECBA6



70656E



B00091



300028

Previews

White Background



This preview shows how the Hex color A6D4DE looks on a white background.

Color Contrast Check

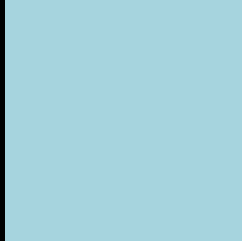
Large Text (above 18pt) WCAG AA × Fail

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 A6D4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

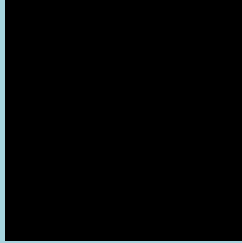
Any Text WCAG AA ✓ Pass

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 A6D4DE Background



This preview shows how black text looks on a background with the Hex color A6D4DE.

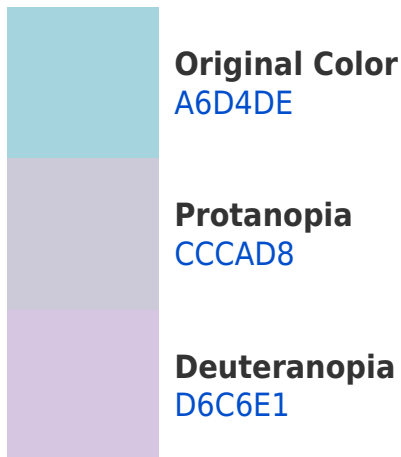


This preview shows how white text looks on a background with the Hex color A6D4DE.

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](#).

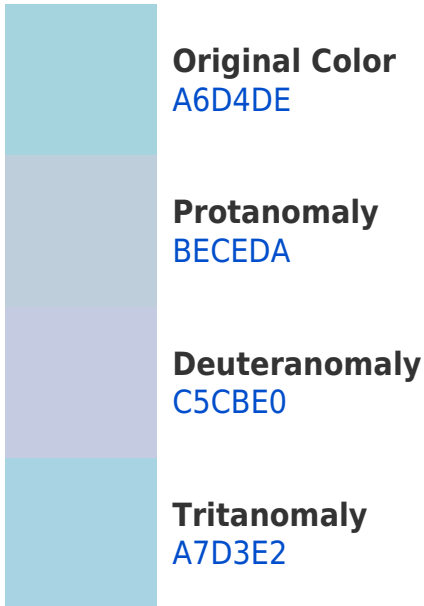
Dichromacy



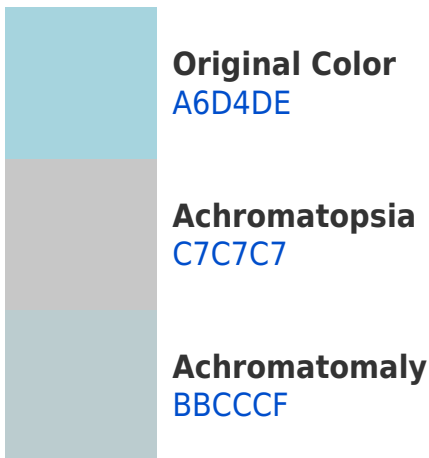


Tritanopia
A7D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D4DE 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 #A6D4DE looks like.

```
.text, #text, p{  
    color:#A6D4DE  
}
```

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 #A6D4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D4DE
}
```

Border

The CSS property to change the border of an element to Hex A6D4DE 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
#A6D4DE }
```

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

```
.border{ border-color:#A6D4DE }
```

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

Here you see how a box with a 4 pixel #A6D4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D4DE; -webkit-box-shadow:4px 4px  
4px 4px #A6D4DE; box-shadow:4px 4px 4px  
4px #A6D4DE }
```

Background

The CSS property to change the background color of an element to Hex A6D4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D4DE }
```

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

```
.background{ background-color:#A6D4DE }
```

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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