

Converting Colors

Hex(A6D0E2)

Have a look what the booklet for
Hex(A6D0E2) contains.

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Color

Hex(A6D0E2)

Conversions

Conversions Part 1

Format	Color
Hex	A6D0E2
RGB	166, 208, 226
RGB Percent	65%, 82%, 89%
CMY	0.3490, 0.1843, 0.1137
CMYK	0.27, 0.08, 0.00, 0.11
HSL	198°, 51%, 77%
HSV	198°, 27%, 89%
XYZ	52.0092, 58.7097, 80.5424
YIQ	197.4940, -30.8100, -3.3060

Conversions

Conversions Part 2

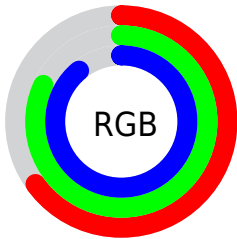
Format	Color
RYB	166, 191, 226
Decimal	10932450
CIELab	81.13, -9.71, -13.41
CIELCh	81, 16.555, 234.095
Yxy	58.7097, 0.2719, 0.3070
Android (android.graphics.Color)	4289122530 (0xFFA6D0E2)
YUV	197.4940, 14.0535, -27.6202
Hunter-Lab	76.6223, -12.9278, -8.6878

Details

The Hex color **A6D0E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B8A6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DEFFFF**, and **719AAB** is the 20% darker color. If you saturate the color by 10%, you get **8FC9E2**, and if you desaturate by 10%, it is **BDD7E2**.

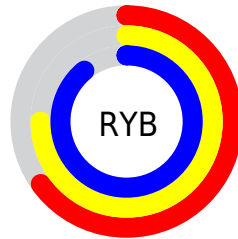
Distribution



Red (65%)

Green (82%)

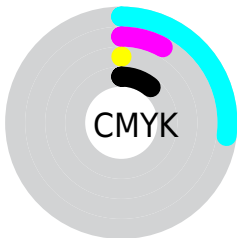
Blue (89%)



Red (65%)

Yellow (75%)

Blue (89%)

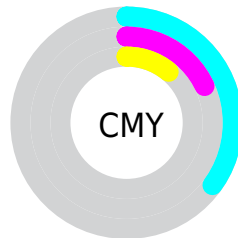


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D0E2 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 A6D0E2 by changing the saturation by 10% instead.

 A6D0E2

 A6D0E2

FFFFFF

 8BB4C6

 DEFFFF

 719AAB

 FBFFFF

 578090

 3D6777

 244F5E

 063846

 002230

 00091B

 000000

 A6D0E2

 A6D0E2

 8FC9E2

 BDD7E2

 79C2E2

 D3DEE2

 62BCE2

 EAE4E2

 4CB5E2

 FFEBE2

 35AEE2

 FFF2E2

 1EA7E2

 FFF9E2

 08A1E2

 FFFFE2

 009EE2

Harmonies

Analogous

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



A1D2D5



A6D0E2



B5CCE8

Triad

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



A6D0E2



E7BFCD



C8CCAD

Complementary

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



A6D0E2



E2B8A6

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.



D9C7AB



A6D0E2



EBBFBE

Square

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



A6D0E2



DBC2DC



E5C3B1



B7D0B7

Rectangle

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



A6D0E2



C2C8E7



E5C3B1



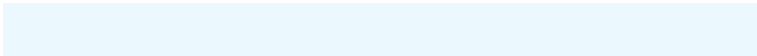
CECBAB

Sweetspot

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



A6D0E2



EBF9FF



A6E2B8



737C80



000000



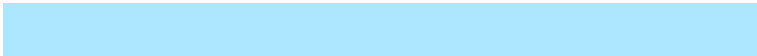
808080

Same Dimension

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



A6D0E2



ADE7FF



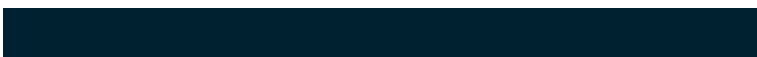
A6B2E2



656D70



007BB0



002230

Inverse Universe

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



E2A6D0



FFADE7



E2D6A6



70656D



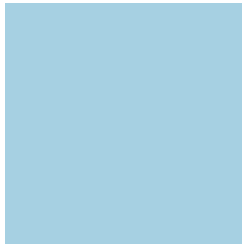
B0007B



300022

Previews

White Background



This preview shows how the Hex color A6D0E2 looks on a white background.

Color Contrast Check

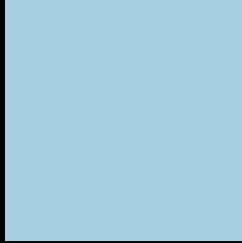
Large Text (above 18pt) WCAG AA × Fail

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 A6D0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

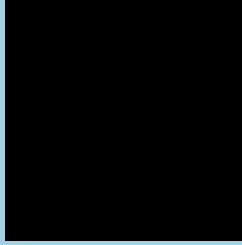
Any Text WCAG AA ✓ Pass

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 A6D0E2 Background



This preview shows how black text looks on a background with the Hex color A6D0E2.

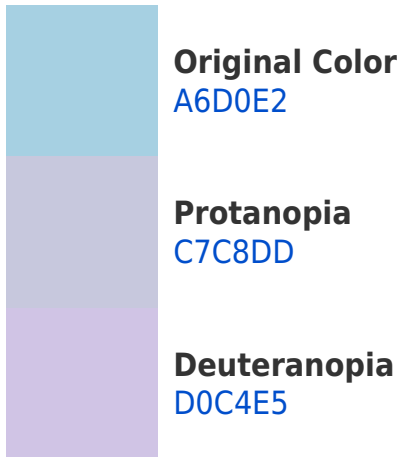


This preview shows how white text looks on a background with the Hex color A6D0E2.

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](#).

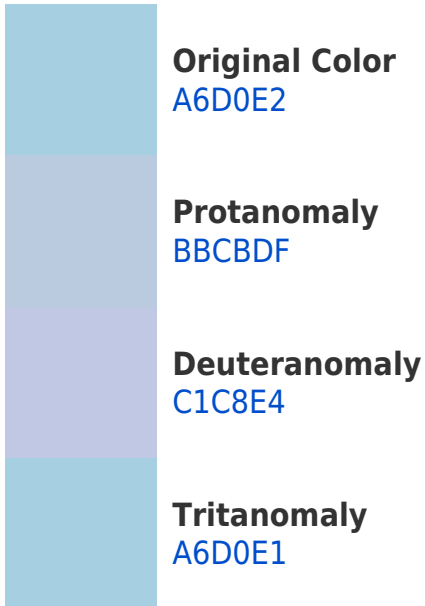
Dichromacy



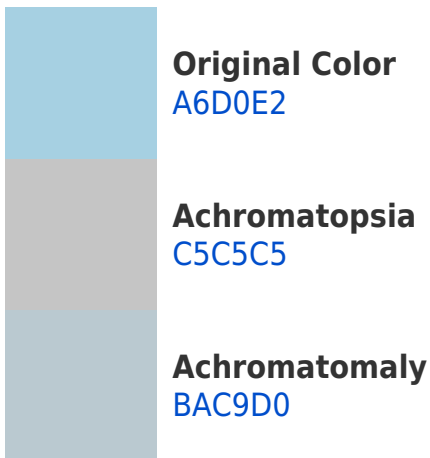


Tritanopia
A6D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D0E2 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 #A6D0E2 looks like.

```
.text, #text, p{  
    color:#A6D0E2  
}
```

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 #A6D0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D0E2
}
```

Border

The CSS property to change the border of an element to Hex A6D0E2 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
#A6D0E2 }
```

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

```
.border{ border-color:#A6D0E2 }
```

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

Here you see how a box with a 4 pixel #A6D0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D0E2; -webkit-box-shadow:4px 4px  
4px 4px #A6D0E2; box-shadow:4px 4px 4px  
4px #A6D0E2 }
```

Background

The CSS property to change the background color of an element to Hex A6D0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D0E2 }
```

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

```
.background{ background-color:#A6D0E2 }
```

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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