

Converting Colors

Hex(A3D0E2)

Have a look what the booklet for
Hex(A3D0E2) contains.

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Color

Hex(A3D0E2)

Conversions

Conversions Part 1

Format	Color
Hex	A3D0E2
RGB	163, 208, 226
RGB Percent	64%, 82%, 89%
CMY	0.3608, 0.1843, 0.1137
CMYK	0.28, 0.08, 0.00, 0.11
HSL	197°, 52%, 76%
HSV	197°, 28%, 89%
XYZ	51.3876, 58.3893, 80.5133
YIQ	196.5970, -32.5980, -3.9420

Conversions

Conversions Part 2

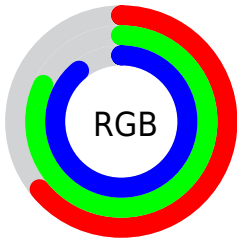
Format	Color
RYB	163, 189, 226
Decimal	10735842
CIELab	80.95, -10.58, -13.69
CIELCh	81, 17.305, 232.304
Yxy	58.3893, 0.2700, 0.3068
Android (android.graphics.Color)	4288925922 (0xFFA3D0E2)
YUV	196.5970, 14.4957, -29.4646
Hunter-Lab	76.4129, -13.6814, -8.9826

Details

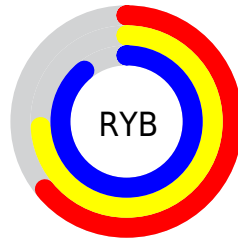
The Hex color **A3D0E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B5A3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DBFFFF**, and **6D9AAB** is the 20% darker color. If you saturate the color by 10%, you get **8CCAE2**, and if you desaturate by 10%, it is **BAD6E2**.

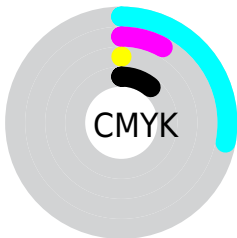
Distribution



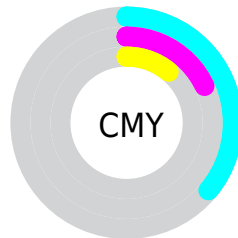
- Red (64%)
- Green (82%)
- Blue (89%)



- Red (64%)
- Yellow (74%)
- Blue (89%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D0E2 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 A3D0E2 by changing the saturation by 10% instead.

 A3D0E2

 A3D0E2

FFFFFF

 88B4C6

 DBFFFF

 6D9AAB

 F8FFFF

 548090

 3A6777

 204F5E

 003846

 002230

 00081B

 000000

 A3D0E2

 A3D0E2

 8CCA E2

 BAD6E2

 76C3E2

 D0DDE2

 5FBDE2

 E7E3E2

 49B6E2

 FDEAE2

 32B0E2

 FFF0E2

 1BA9E2

 FFF7E2

 05A3E2

 FFFDE2

 00A1E2

 FFFF E2

Harmonies

Analogous

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



9FD2D5



A3D0E2



B2CCE9

Triad

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



A3D0E2



E7BECE



C9CCAB

Complementary

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



A3D0E2



E2B5A3

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.



DAC6A9



A3D0E2



EBBEBD

Square

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



A3D0E2



DAC1DD



E7C1B0



B6D0B5

Rectangle

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



A3D0E2



C0C8E8



E7C1B0



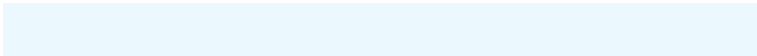
CFCAA9

Sweetspot

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



A3D0E2



EBF9FF



A3E2B5



737C80



000000



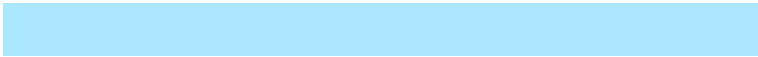
808080

Same Dimension

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



A3D0E2



ABE7FF



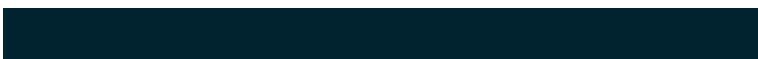
A3B1E2



656D70



007EB0



002330

Inverse Universe

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



E2A3D0



FFABE7



E2D4A3



70656D



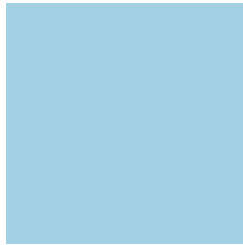
B0007E



300023

Previews

White Background



This preview shows how the Hex color A3D0E2 looks on a white background.

Color Contrast Check

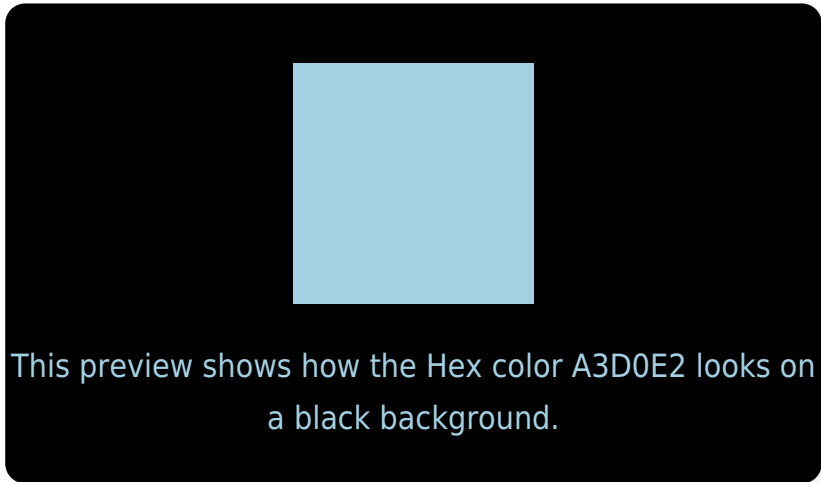
Large Text (above 18pt) WCAG AA × Fail

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

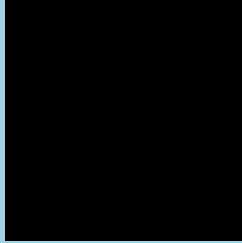
Any Text WCAG AA ✓ Pass

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 A3D0E2 Background



This preview shows how black text looks on a background with the Hex color A3D0E2.

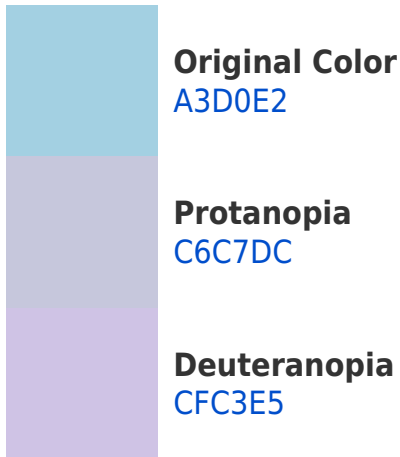


This preview shows how white text looks on a background with the Hex color A3D0E2.

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](#).

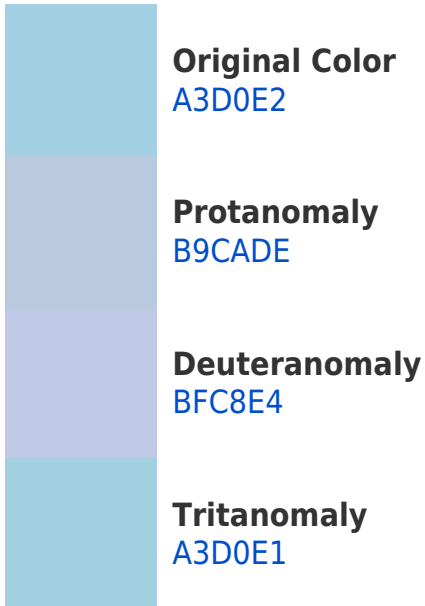
Dichromacy



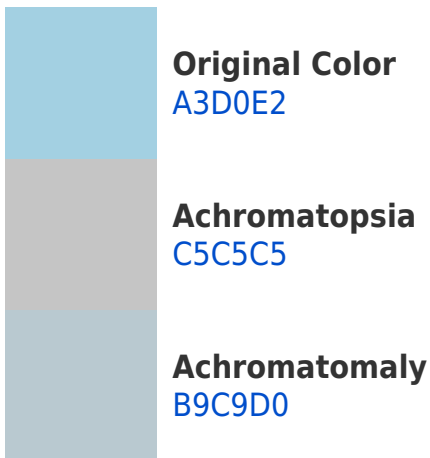


Tritanopia
A3D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D0E2 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 #A3D0E2 looks like.

```
.text, #text, p{  
    color:#A3D0E2  
}
```

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 #A3D0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D0E2
}
```

Border

The CSS property to change the border of an element to Hex A3D0E2 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
#A3D0E2 }
```

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

```
.border{ border-color:#A3D0E2 }
```

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

Here you see how a box with a 4 pixel #A3D0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D0E2; -webkit-box-shadow:4px 4px  
4px 4px #A3D0E2; box-shadow:4px 4px 4px  
4px #A3D0E2 }
```

Background

The CSS property to change the background color of an element to Hex A3D0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D0E2 }
```

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

```
.background{ background-color:#A3D0E2 }
```

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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