

Converting Colors

Hex(A3DCE0)

Have a look what the booklet for
Hex(A3DCE0) contains.

Hex(A3DCE0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3DCE0)

Conversions

Conversions Part 1

Format	Color
Hex	A3DCE0
RGB	163, 220, 224
RGB Percent	64%, 86%, 88%
CMY	0.3608, 0.1373, 0.1216
CMYK	0.27, 0.02, 0.00, 0.12
HSL	184°, 50%, 76%
HSV	184°, 27%, 88%
XYZ	54.1520, 64.3547, 80.0886
YIQ	203.4130, -35.2560, -10.8400

Conversions

Conversions Part 2

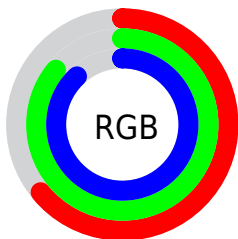
Format	Color
RYB	163, 192, 224
Decimal	10738912
CIELab	84.15, -17.18, -7.86
CIELCh	84, 18.892, 204.600
Yxy	64.3547, 0.2727, 0.3240
Android (android.graphics.Color)	4288928992 (0xFFA3DCE0)
YUV	203.4130, 10.1494, -35.4422
Hunter-Lab	80.2214, -19.8943, -3.0369

Details

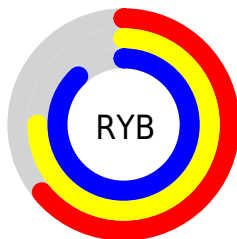
The Hex color **A3DCE0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0A7A3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DBFFFF**, and **6DA5A9** is the 20% darker color. If you saturate the color by 10%, you get **8DDBE0**, and if you desaturate by 10%, it is **B9DDE0**.

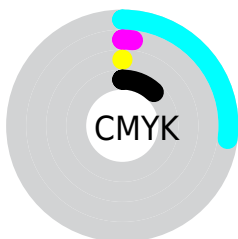
Distribution



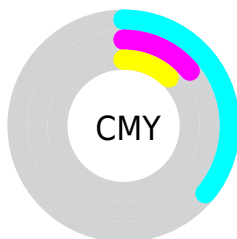
- Red (64%)
- Green (86%)
- Blue (88%)



- Red (64%)
- Yellow (75%)
- Blue (88%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DCE0 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 A3DCE0 by changing the saturation by 10% instead.

 A3DCE0

 A3DCE0

FFFFFF

 88C0C4

 DBFFFF

 6DA5A9

 F8FFFF

 538A8E

 397175

 1E585C

 004145

 002A2E

 00181A

 000000

 A3DCE0

 A3DCE0

 8DDBE0

 B9DDE0

 76D9E0

 D0DFE0

 60D8E0

 E6E0E0

 49D6E0

 FDE2E0

 33D5E0

 FFE3E0

 1DD3E0

 FFE5E0

 06D2E0

 FFE6E0

 00D1E0

 FFE8E0

 FFE9E0

Harmonies

Analogous

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



A BDCCE



A3DCE0



A9D9EE

Triad

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



A3DCE0



E6C9E7



E3D0AF

Complementary

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



A3DCE0



E0A7A3

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.



F1CAB6



A3DCE0



F4C6D6

Square

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



A3DCE0



D1CEF2



F8C6C4



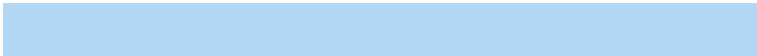
D0D5B1

Rectangle

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



A3DCE0



B3D6F4



F8C6C4



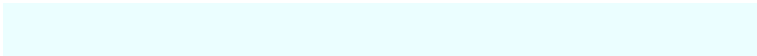
E9CEB0

Sweetspot

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



A3DCE0



EBFEFF



A3E0A6



737F80



000000



808080

Same Dimension

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



A3DCE0



ABF9FF



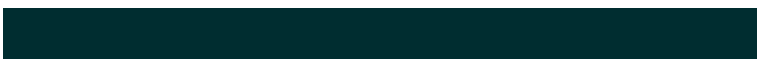
A3BEE0



656F70



00A4B0



002D30

Inverse Universe

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



E0A3DC



FFABF9



E0C5A3



70656F



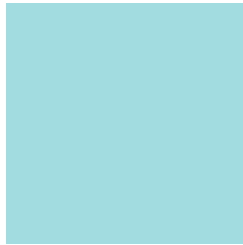
B000A4



30002D

Previews

White Background



This preview shows how the Hex color A3DCE0 looks on a white background.

Color Contrast Check

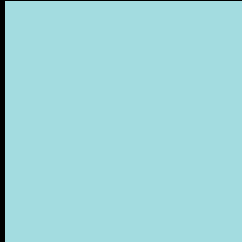
Large Text (above 18pt) WCAG AA × Fail

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 A3DCE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

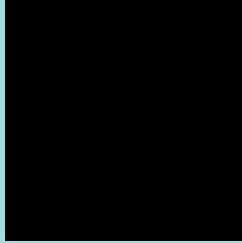
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

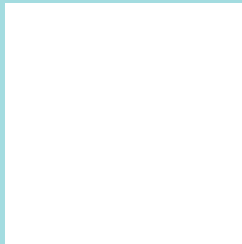
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3DCE0 Background



This preview shows how black text looks on a background with the Hex color A3DCE0.

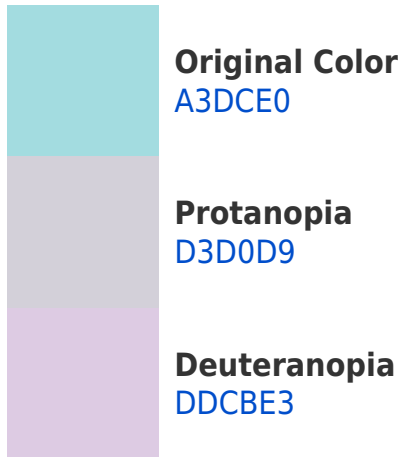


This preview shows how white text looks on a background with the Hex color A3DCE0.

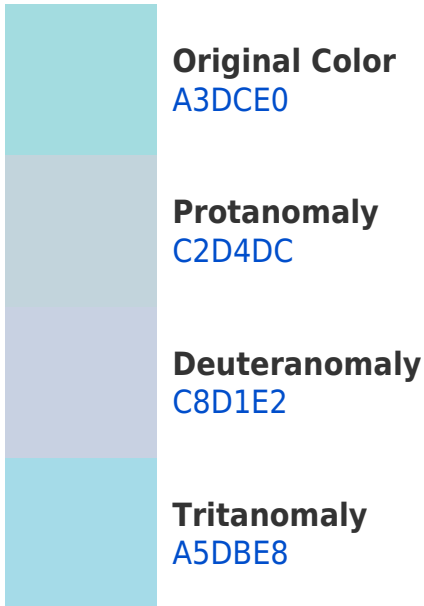
Color Blindness Simulation

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](#).

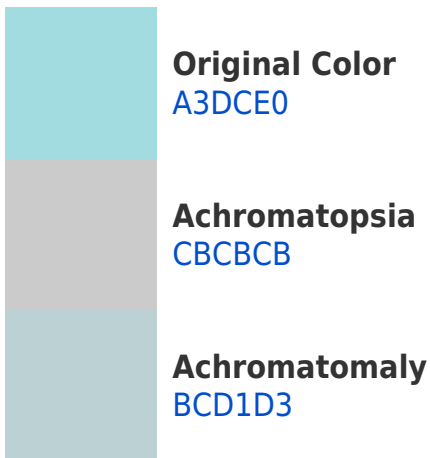
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DCE0 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 #A3DCE0 looks like.

```
.text, #text, p{  
    color:#A3DCE0  
}
```

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 #A3DCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DCE0  
}
```

Border

The CSS property to change the border of an element to Hex A3DCE0 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  
#A3DCE0 }
```

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

```
.border{ border-color:#A3DCE0 }
```

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

Here you see how a box with a 4 pixel #A3DCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DCE0; -webkit-box-shadow:4px 4px  
4px 4px #A3DCE0; box-shadow:4px 4px 4px  
4px #A3DCE0 }
```

Background

The CSS property to change the background color of an element to Hex A3DCE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DCE0 }
```

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

```
.background{ background-color:#A3DCE0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor