

Converting Colors

Hex(A3D0CF)

Have a look what the booklet for
Hex(A3D0CF) contains.

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Color

Hex(A3D0CF)

Conversions

Conversions Part 1

Format	Color
Hex	A3D0CF
RGB	163, 208, 207
RGB Percent	64%, 82%, 81%
CMY	0.3608, 0.1843, 0.1882
CMYK	0.22, 0.00, 0.00, 0.18
HSL	179°, 32%, 73%
HSV	179°, 22%, 82%
XYZ	48.9226, 57.4033, 67.5329
YIQ	194.4310, -26.4990, -9.8510

Conversions

Conversions Part 2

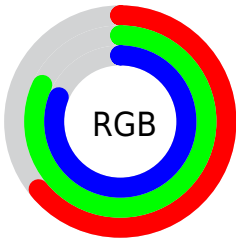
Format	Color
RYB	163, 186, 208
Decimal	10735823
CIELab	80.41, -14.84, -4.34
CIELCh	80, 15.459, 196.323
Yxy	57.4033, 0.2814, 0.3302
Android (android.graphics.Color)	4288925903 (0xFFA3D0CF)
YUV	194.4310, 6.1965, -27.5650
Hunter-Lab	75.7649, -17.3284, 0.1874

Details

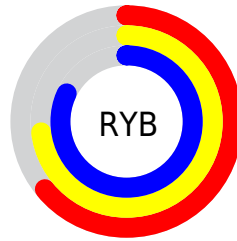
The Hex color **A3D0CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A3A4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9A99** is the 20% darker color. If you saturate the color by 10%, you get **8ED0CF**, and if you desaturate by 10%, it is **B8D0CF**.

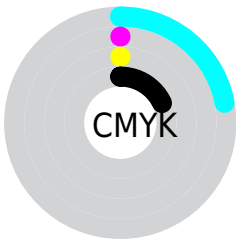
Distribution



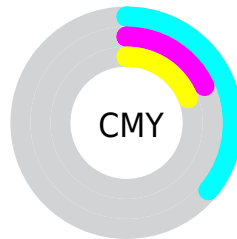
- Red (64%)
- Green (82%)
- Blue (81%)



- Red (64%)
- Yellow (73%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D0CF 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 A3D0CF by changing the saturation by 10% instead.

 A3D0CF

 A3D0CF

FFFFFF

 88B4B3

 DBFFFF

 6E9A99

 F7FFFF

 55807F

 3C6666

 244E4E

 093737

 002222

 00030C

 000000

 A3D0CF

 A3D0CF

 8ED0CF

 B8D0CF

 79D0CE

 CDD0D0

 65D0CE

 E1D0D0

 50D0CD

 F6D0D1

 3BD0CD

 FFD0D1

 26D0CC

 FFD0D2

 11D0CC

 FFD0D3

 00D0CB

Harmonies

Analogous

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



ABD0C0



A3D0CF



A5CEDC

Triad

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



A3D0CF



D4C1DC



DAC4AC

Complementary

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



A3D0CF



D0A3A4

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.



E4C0B3



A3D0CF



E1BECF

Square

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



A3D0CF



C2C6E3



E6BEC0



CBC9AC

Rectangle

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



A3D0CF



ABCCE1



E6BEC0



DEC3AD

Sweetspot

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



A3D0CF



F0FFFF



A4D0A3



77807F



000000



808080

Same Dimension

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



A3D0CF



BDFFFE



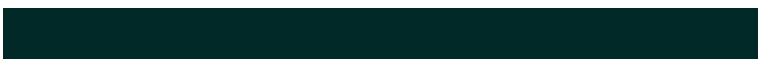
A3BBD0



5E6968



00A8A5



002928

Inverse Universe

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



D0A3A4



FFBDBE



D0B8A3



695E5E



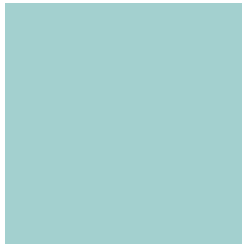
A80004



290001

Previews

White Background



This preview shows how the Hex color A3D0CF looks on a white background.

Color Contrast Check

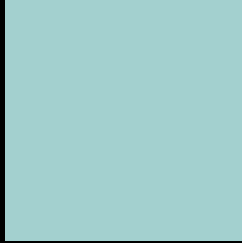
Large Text (above 18pt) WCAG AA × Fail

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 A3D0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

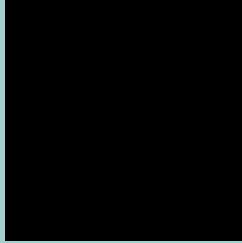
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

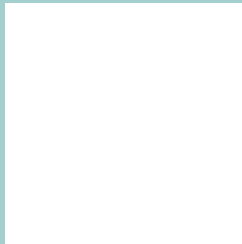
Any Text WCAG AAA ✓ Pass

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

Hex A3D0CF Background



This preview shows how black text looks on a background with the Hex color A3D0CF.

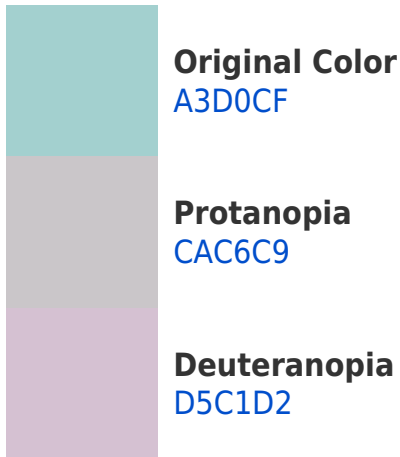


This preview shows how white text looks on a background with the Hex color A3D0CF.

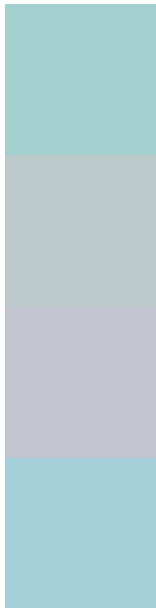
Color Blindness Simulation

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



Original Color
A3D0CF

Protanomaly
BCCACB

Deuteranomaly
C3C6D1

Tritanomaly
A5CFD9

Monochromacy



Original Color
A3D0CF

Achromatopsia
C2C2C2

Achromatomaly
B7C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex A3D0CF 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 #A3D0CF looks like.

```
.text, #text, p{  
    color:#A3D0CF  
}
```

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 #A3D0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D0CF
}
```

Border

The CSS property to change the border of an element to Hex A3D0CF 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
#A3D0CF }
```

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

```
.border{ border-color:#A3D0CF }
```

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

Here you see how a box with a 4 pixel #A3D0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D0CF; -webkit-box-shadow:4px 4px  
4px 4px #A3D0CF; box-shadow:4px 4px 4px  
4px #A3D0CF }
```

Background

The CSS property to change the background color of an element to Hex A3D0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D0CF }
```

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

```
.background{ background-color:#A3D0CF }
```

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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