

Converting Colors

Hex(A3DCEF)

Have a look what the booklet for
Hex(A3DCEF) contains.

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Color

Hex(A3DCEF)

Conversions

Conversions Part 1

Format	Color
Hex	A3DCEF
RGB	163, 220, 239
RGB Percent	64%, 86%, 94%
CMY	0.3608, 0.1373, 0.0627
CMYK	0.32, 0.08, 0.00, 0.06
HSL	195°, 70%, 79%
HSV	195°, 32%, 94%
XYZ	56.2774, 65.2049, 91.2810
YIQ	205.1230, -40.0710, -6.1750

Conversions

Conversions Part 2

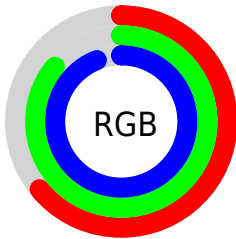
Format	Color
R _{YB}	163, 196, 239
Decimal	10738927
CIE _{Lab}	84.59, -13.72, -15.15
CIE _{LCh}	85, 20.440, 227.850
Yxy	65.2049, 0.2645, 0.3065
Android (android.graphics.Color)	4288929007 (0xFFFA3DCEF)
YUV	205.1230, 16.7014, -36.9419
Hunter-Lab	80.7496, -16.9083, -10.4980

Details

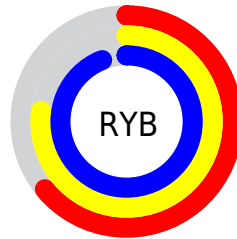
The Hex color **A3DCEF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFB6A3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DCFFFF**, and **6DA5B7** is the 20% darker color. If you saturate the color by 10%, you get **8BD6EF**, and if you desaturate by 10%, it is **BBE2EF**.

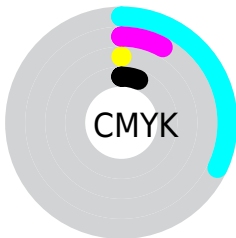
Distribution



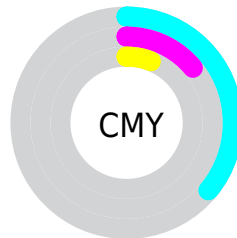
- Red (64%)
- Green (86%)
- Blue (94%)



- Red (64%)
- Yellow (77%)
- Blue (94%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DCEF 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 A3DCEF by changing the saturation by 10% instead.

 A3DCEF

 A3DCEF

FFFFFF

 88C0D3

 DCFEFC

 6DA5B7

 F9FFFF

 528B9C

 377182

 195969

 004151

 002B3A

 001724

 00010E

 A3DCEF

 A3DCEF

 8BD6EF

 BBE2EF

 73D0EF

 D3E8EF

 5BCAEF

 EBEEEF

 43C4EF

 FFF4EF

 2BBEEF

 FFFAEF

 14B8EF

 FFFFEF

 00B3EF

Harmonies

Analogous

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



A0DEDE



A3DCEF



B4D7F8

Triad

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



A3DCEF



F5C6DC



D6D6AE

Complementary

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



A3DCEF



EFB6A3

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.



EACFAE



A3DCEF



FCC6C8

Square

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



A3DCEF



E4CBED



F7C9B7



C0DBB9

Rectangle

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



A3DCEF



C4D3F9



F7C9B7



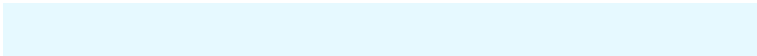
DDD3AD

Sweetspot

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



A3DCEF



E6F9FF



A3EFB6



707C80



000000



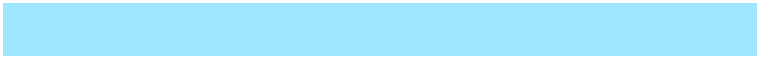
808080

Same Dimension

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



A3DCEF



9EE7FF



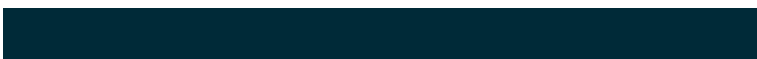
A3B6EF



6C7578



008AB8



002A38

Inverse Universe

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



EFA3DC



FF9EE7



EFDCA3



786C75



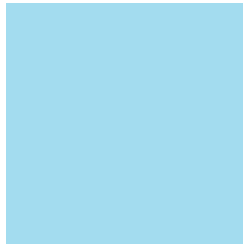
B8008A



38002A

Previews

White Background



This preview shows how the Hex color A3DCEF looks on a white background.

Color Contrast Check

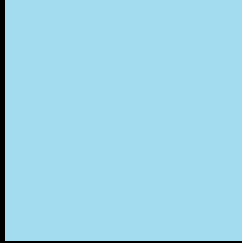
Large Text (above 18pt) WCAG AA × Fail

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 A3DCEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

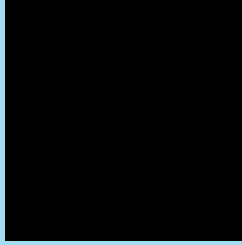
Any Text WCAG AA ✓ Pass

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 A3DCEF Background



This preview shows how black text looks on a background with the Hex color A3DCEF.

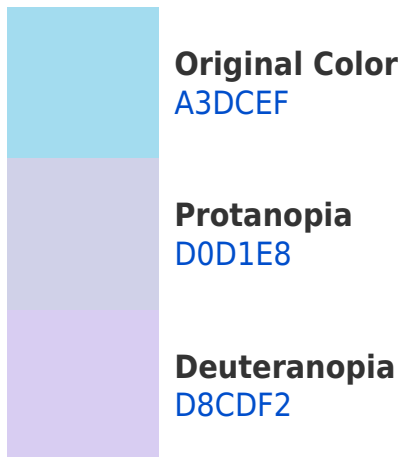


This preview shows how white text looks on a background with the Hex color A3DCEF.

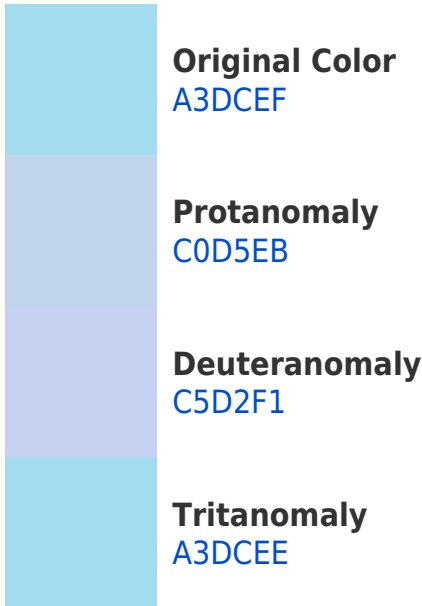
Color Blindness Simulation

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](#).

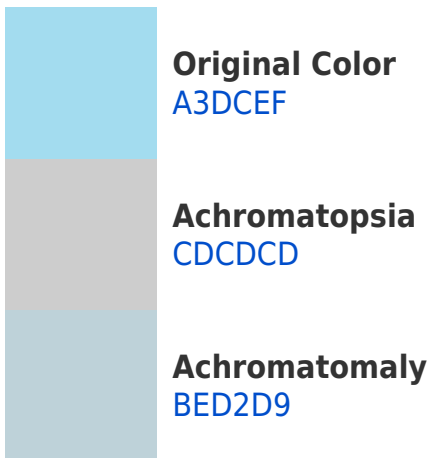
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DCEF 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 #A3DCEF looks like.

```
.text, #text, p{  
    color:#A3DCEF  
}
```

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 #A3DCEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DCEF
}
```

Border

The CSS property to change the border of an element to Hex A3DCEF 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
#A3DCEF }
```

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

```
.border{ border-color:#A3DCEF }
```

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

Here you see how a box with a 4 pixel #A3DCEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DCEF; -webkit-box-shadow:4px 4px  
4px 4px #A3DCEF; box-shadow:4px 4px 4px  
4px #A3DCEF }
```

Background

The CSS property to change the background color of an element to Hex A3DCEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DCEF }
```

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

```
.background{ background-color:#A3DCEF }
```

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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