

Converting Colors

Hex(A3DFCA)

Have a look what the booklet for
Hex(A3DFCA) contains.

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Color

Hex(A3DFCA)

Conversions

Conversions Part 1

Format	Color
Hex	A3DFCA
RGB	163, 223, 202
RGB Percent	64%, 87%, 79%
CMY	0.3608, 0.1255, 0.2078
CMYK	0.27, 0.00, 0.09, 0.13
HSL	159°, 48%, 76%
HSV	159°, 27%, 87%
XYZ	52.1526, 64.8262, 65.6411
YIQ	202.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

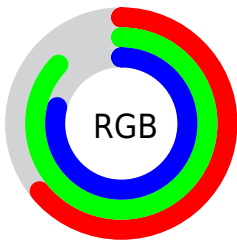
Format	Color
RYB	163, 199, 223
Decimal	10739658
CIELab	84.39, -23.39, 4.14
CIElCh	84, 23.758, 169.967
Yxy	64.8262, 0.2856, 0.3550
Android (android.graphics.Color)	4288929738 (0xFFA3DFCA)
YUV	202.6660, -0.3283, -34.7871
Hunter-Lab	80.5147, -25.2791, 8.0230

Details

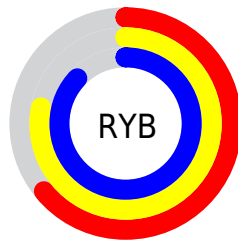
The Hex color **A3DFCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFA3B8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DBFFFF**, and **6EA894** is the 20% darker color. If you saturate the color by 10%, you get **8DDFC2**, and if you desaturate by 10%, it is **B9DFD2**.

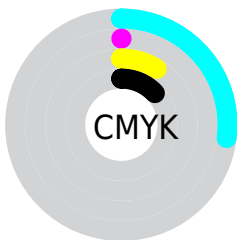
Distribution



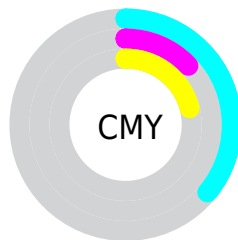
- Red (64%)
- Green (87%)
- Blue (79%)



- Red (64%)
- Yellow (78%)
- Blue (87%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DFCA 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 A3DFCA by changing the saturation by 10% instead.

 A3DFCA

 A3DFCA

FFFFFF

 88C3AF


 DBFFFF

 6EA894

 F8FFFF

 548D7A

 3A7361

 215A4A

 014333

 002C1E

 001805

 000000

 A3DFCA

 A3DFCA

 8DDFC2

 B9DFD2

 76DFBA

 D0DFDA

 60DFB3

 E6DFE1

 4ADFA8

 FCDFE9

 34DFA3

 FFDFE1

 1DDF9B

 FFDFE9

 07DF93

 FFDFE9

 00DF91

Harmonies

Analogous

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



BADC B5



A3DF CA



96DF E1

Triad

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



A3DFCA



CDCFFC



FBC8B1

Complementary

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



A3DFCA



DFA3B8

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.



FFC3C4



A3DFCA



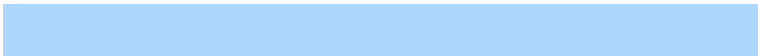
E8C8F0

Square

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



A3DFCA



AFD7FE



FBC3DB



EBCFA7

Rectangle

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



A3DFCA



96DEEF



FBC3DB



FFC6B7

Sweetspot

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



A3DFCA



EBFFF8



B8DFA3



73807B



000000



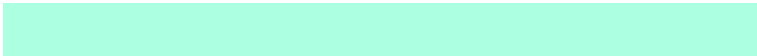
808080

Same Dimension

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



A3DFCA



ADFFE2



A3D6DF



65706C



00B072



00301F

Inverse Universe

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



DFA3B8



FFADCA



DFACA3



706569



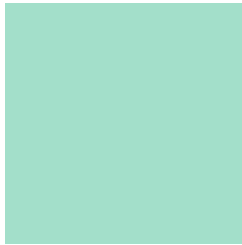
B0003E



300011

Previews

White Background



This preview shows how the Hex color A3DFCA looks on a white background.

Color Contrast Check

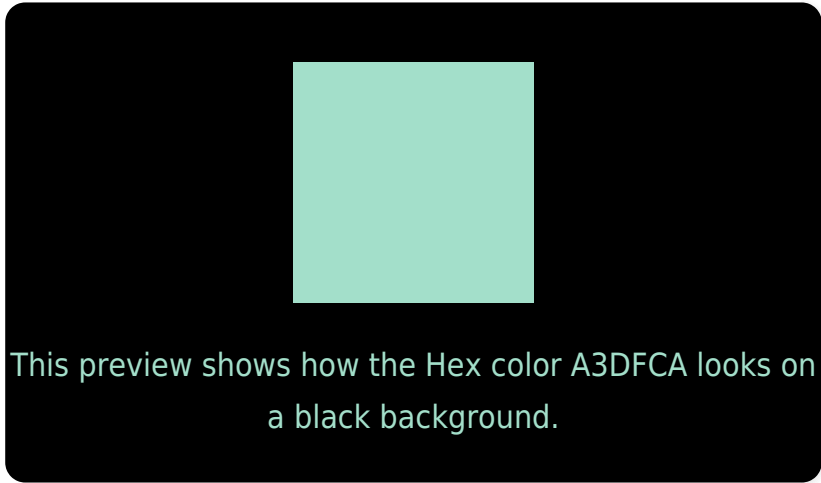
Large Text (above 18pt) WCAG AA × Fail

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

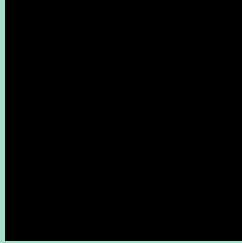
Any Text WCAG AA ✓ Pass

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 A3DFCA Background



This preview shows how black text looks on a background with the Hex color A3DFCA.

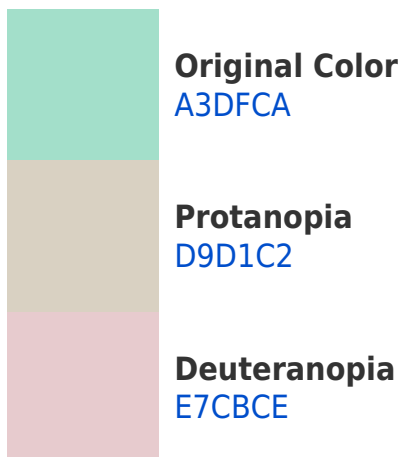


This preview shows how white text looks on a background with the Hex color A3DFCA.

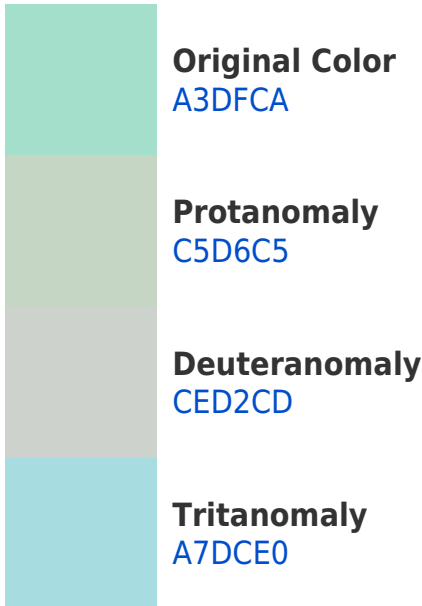
Color Blindness Simulation

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](#).

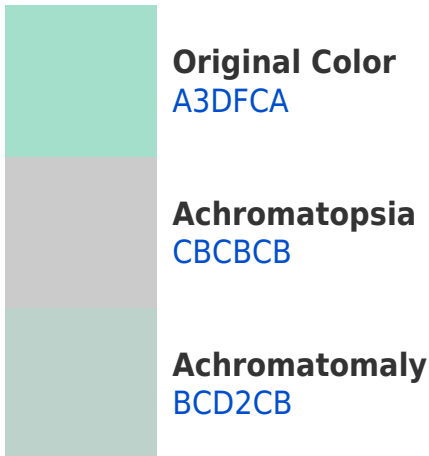
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DFCA 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 #A3DFCA looks like.

```
.text, #text, p{  
    color:#A3DFCA  
}
```

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 #A3DFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DFCA
}
```

Border

The CSS property to change the border of an element to Hex A3DFCA 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
#A3DFCA }
```

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

```
.border{ border-color:#A3DFCA }
```

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

Here you see how a box with a 4 pixel #A3DFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DFCA; -webkit-box-shadow:4px 4px  
4px 4px #A3DFCA; box-shadow:4px 4px 4px  
4px #A3DFCA }
```

Background

The CSS property to change the background color of an element to Hex A3DFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DFCA }
```

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

```
.background{ background-color:#A3DFCA }
```

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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