

Converting Colors

Hex(A3CACE)

Have a look what the booklet for
Hex(A3CACE) contains.

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Color

Hex(A3CACE)

Conversions

Conversions Part 1

Format	Color
Hex	A3CACE
RGB	163, 202, 206
RGB Percent	64%, 79%, 81%
CMY	0.3608, 0.2078, 0.1922
CMYK	0.21, 0.02, 0.00, 0.19
HSL	186°, 30%, 72%
HSV	186°, 21%, 81%
XYZ	47.3654, 54.4838, 66.4125
YIQ	190.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

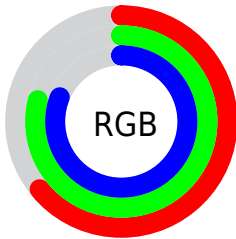
Format	Color
R _{YB}	163, 183, 206
Decimal	10734286
CIE Lab	78.74, -11.97, -6.26
CIE LCh	79, 13.506, 207.630
Yxy	54.4838, 0.2815, 0.3238
Android (android.graphics.Color)	4288924366 (0xFFA3CACE)
YUV	190.7950, 7.4961, -24.3762
Hunter-Lab	73.8132, -14.6309, -1.6763

Details

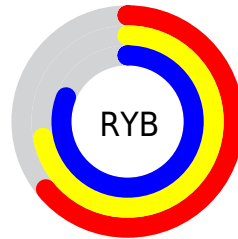
The Hex color **A3CACE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEA7A3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9498** is the 20% darker color. If you saturate the color by 10%, you get **8EC8CE**, and if you desaturate by 10%, it is **B8CCCE**.

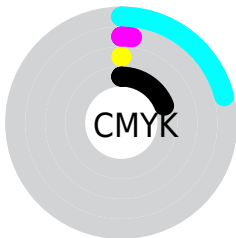
Distribution



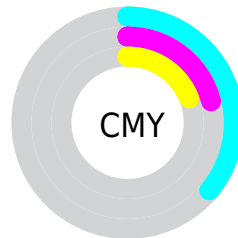
- Red (64%)
- Green (79%)
- Blue (81%)



- Red (64%)
- Yellow (72%)
- Blue (81%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CACE 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 A3CACE by changing the saturation by 10% instead.

 A3CACE

 A3CACE

FFFFFF

 88AFB3

 DBFFFF

 6E9498

 F7FFFF

 557A7E

 3D6165

 25494D

 0B3336

 001E21

 00000A

 000000

 A3CACE

 A3CACE

 8EC8CE

 B8CCCE

 7AC6CE

 CCCECE

 65C4CE

 E1D0CE

 51C2CE

 F5D2CE

 3CC0CE

 FFD4CE

 27BFCE

 FFD5CE

 13BDCE

 FFD7CE

 00BBCE

 FFD9CE

 FFDBCE

Harmonies

Analogous

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



A7CAC1



A3CACE



A8C8D8

Triad

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



A3CACE



D3BCD1



CEC2AA

Complementary

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



A3CACE



CEA7A3

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.



D9BEAE



A3CACE



DCBAC4

Square

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



A3CACE



C4C0D9



DEBBB8



C0C6AD

Rectangle

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



A3CACE



B0C6DB



DEBBB8



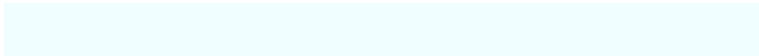
D2C0AB

Sweetspot

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



A3CACE



F0FEFF



A3CEA7



777F80



000000



808080

Same Dimension

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



A3CACE



BFF9FF



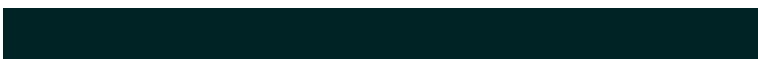
A3B5CE



5C6566



0096A6



002326

Inverse Universe

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



CEA3CA



FFBFF9



CEBCA3



665C65



A60096



260023

Previews

White Background



This preview shows how the Hex color A3CACE looks on a white background.

Color Contrast Check

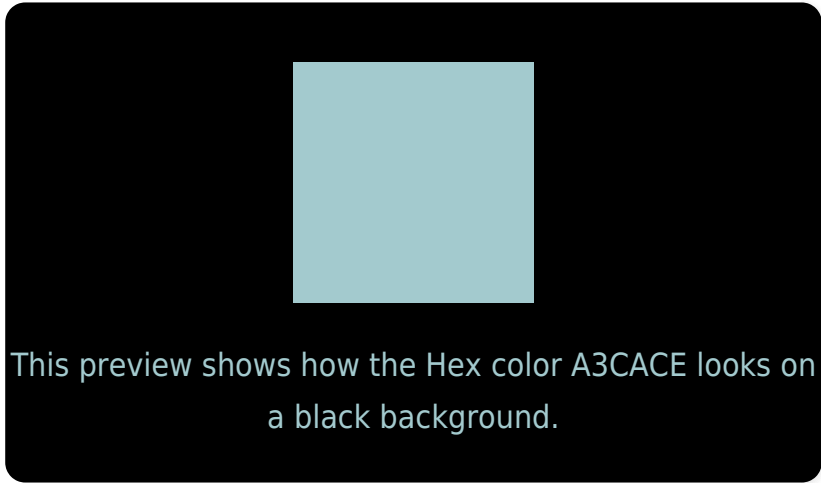
Large Text (above 18pt) WCAG AA × Fail

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

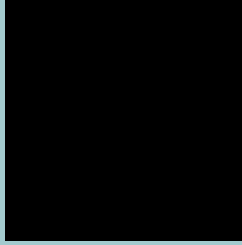
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

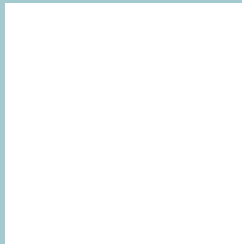
Any Text WCAG AAA ✓ Pass

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

Hex A3CACE Background



This preview shows how black text looks on a background with the Hex color A3CACE.

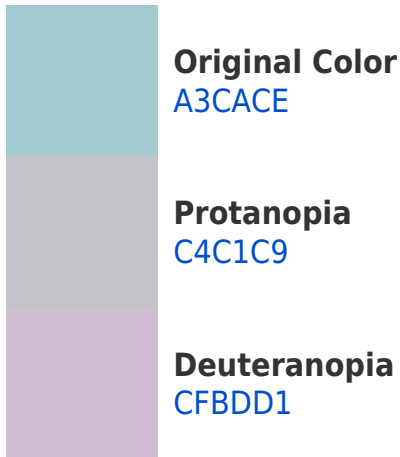


This preview shows how white text looks on a background with the Hex color A3CACE.

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](#).

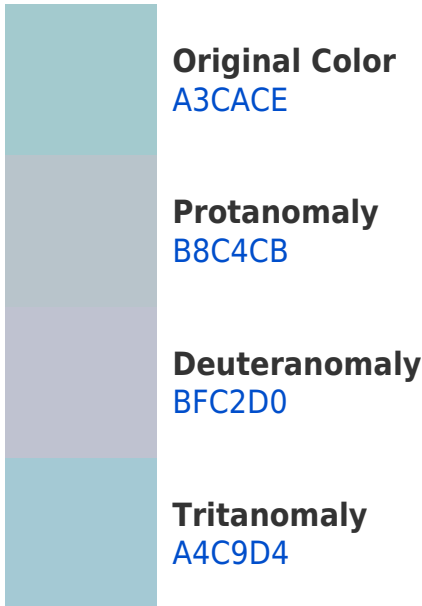
Dichromacy



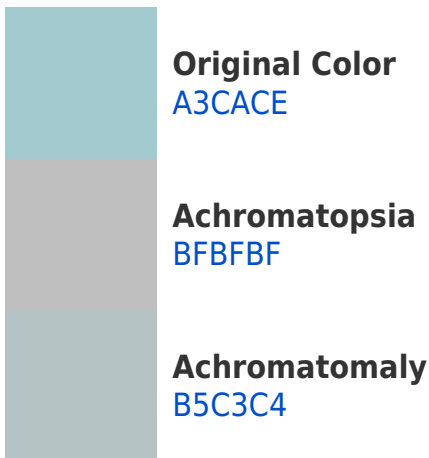


Tritanopia
A5C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CACE 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 #A3CACE looks like.

```
.text, #text, p{  
    color:#A3CACE  
}
```

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 #A3CACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CACE  
}
```

Border

The CSS property to change the border of an element to Hex A3CACE 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  
#A3CACE }
```

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

```
.border{ border-color:#A3CACE }
```

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

Here you see how a box with a 4 pixel #A3CACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CACE; -webkit-box-shadow:4px 4px  
4px 4px #A3CACE; box-shadow:4px 4px 4px  
4px #A3CACE }
```

Background

The CSS property to change the background color of an element to Hex A3CACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CACE }
```

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

```
.background{ background-color:#A3CACE }
```

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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