

Converting Colors

Hex(A3C9CC)

Have a look what the booklet for
Hex(A3C9CC) contains.

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Color

Hex(A3C9CC)

Conversions

Conversions Part 1

Format	Color
Hex	A3C9CC
RGB	163, 201, 204
RGB Percent	64%, 79%, 80%
CMY	0.3608, 0.2118, 0.2000
CMYK	0.20, 0.01, 0.00, 0.20
HSL	184°, 29%, 72%
HSV	184°, 20%, 80%
XYZ	46.8900, 53.9195, 65.0629
YIQ	189.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

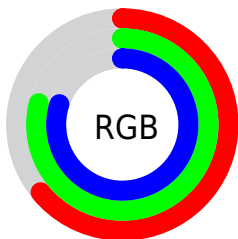
Format	Color
R _{YB}	163, 183, 204
Decimal	10734028
CIE Lab	78.41, -11.88, -5.67
CIE LCh	78, 13.166, 205.521
Yxy	53.9195, 0.2827, 0.3251
Android (android.graphics.Color)	4288924108 (0xFFA3C9CC)
YUV	189.9800, 6.9119, -23.6615
Hunter-Lab	73.4299, -14.5178, -1.1333

Details

The Hex color **A3C9CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA6A3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9396** is the 20% darker color. If you saturate the color by 10%, you get **8FC8CC**, and if you desaturate by 10%, it is **B7CACC**.

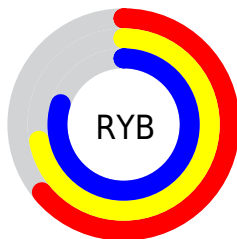
Distribution



Red (64%)

Green (79%)

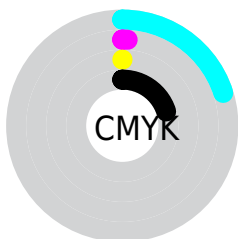
Blue (80%)



Red (64%)

Yellow (72%)

Blue (80%)

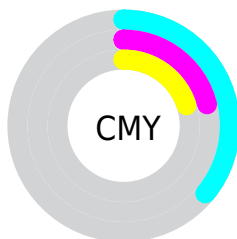


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (21%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C9CC 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 A3C9CC by changing the saturation by 10% instead.

 A3C9CC

 A3C9CC

FFFFFF

 88AEB1

 DBFFFF

 6E9396

 F7FFFF

 55797C

 3D6063

 25494B

 0C3235

 001D20

 000007

 000000

 A3C9CC

 A3C9CC

 8FC8CC

 B7CACC

 7AC6CC

 CCCCCC

 66C5CC

 E0CDCC

 51C3CC

 F5CFCC

 3DC2CC

 FFD0CC

 29C0CC

 FFD2CC

 14BFCC

 FFD3CC

 00BDCC

 FFD5CC

 FFD6CC

Harmonies

Analogous

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



A8C9C0



A3C9CC



A7C7D6

Triad

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



A3C9CC



D0BCD0



CEC0AA

Complementary

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



A3C9CC



CCA6A3

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.



D8BDAE



A3C9CC



DABAC4

Square

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



A3C9CC



C2BFD8



DCBAB8



C1C4AC

Rectangle

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



A3C9CC



AEC5D9



DCBAB8



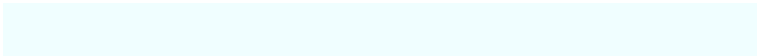
D2BFAB

Sweetspot

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



A3C9CC



F0FEFF



A3CCA6



777F80



000000



808080

Same Dimension

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



A3C9CC



C2FBFF



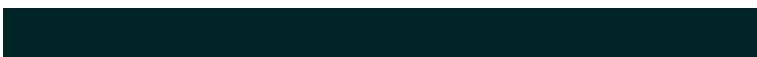
A3B5CC



5C6566



009AA6



002326

Inverse Universe

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



CCA3C9



FFC2FB



CCBAA3



665C65



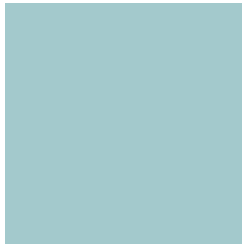
A6009A



260023

Previews

White Background



This preview shows how the Hex color A3C9CC looks on a white background.

Color Contrast Check

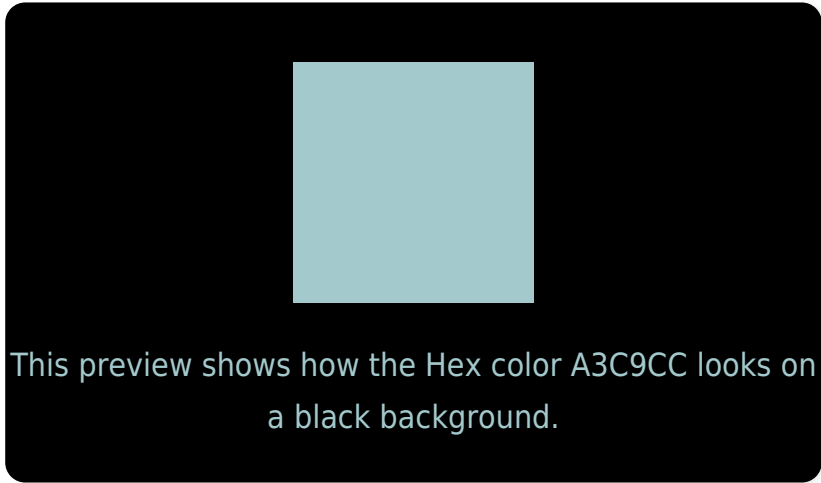
Large Text (above 18pt) WCAG AA × Fail

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

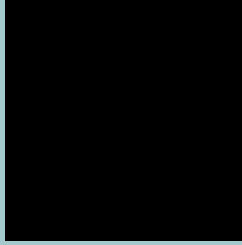
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

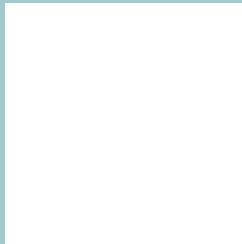
Any Text WCAG AAA ✓ Pass

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

Hex A3C9CC Background



This preview shows how black text looks on a background with the Hex color A3C9CC.

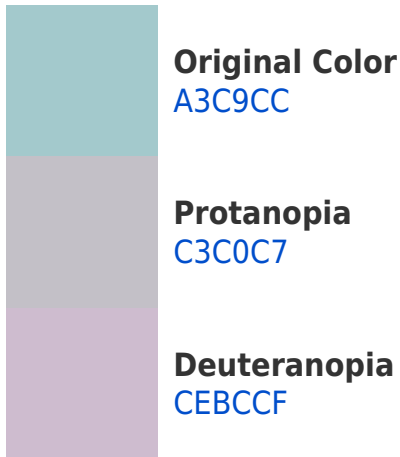


This preview shows how white text looks on a background with the Hex color A3C9CC.

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](#).

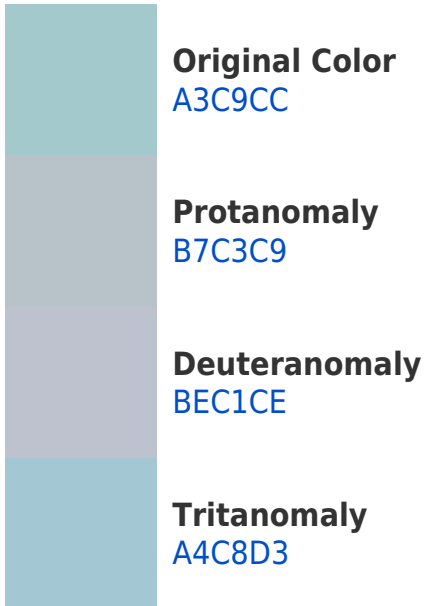
Dichromacy



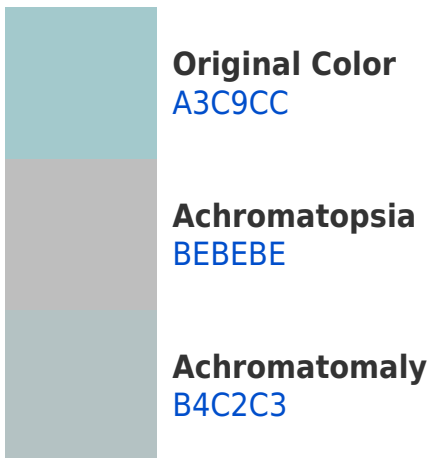


Tritanopia
A5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C9CC 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 #A3C9CC looks like.

```
.text, #text, p{  
    color:#A3C9CC  
}
```

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 #A3C9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C9CC  
}
```

Border

The CSS property to change the border of an element to Hex A3C9CC 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  
#A3C9CC }
```

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

```
.border{ border-color:#A3C9CC }
```

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

Here you see how a box with a 4 pixel #A3C9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C9CC; -webkit-box-shadow:4px 4px  
4px 4px #A3C9CC; box-shadow:4px 4px 4px  
4px #A3C9CC }
```

Background

The CSS property to change the background color of an element to Hex A3C9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C9CC }
```

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

```
.background{ background-color:#A3C9CC }
```

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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