

Converting Colors

Hex(A3C4DC)

Have a look what the booklet for
Hex(A3C4DC) contains.

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Color

Hex(A3C4DC)

Conversions

Conversions Part 1

Format	Color
Hex	A3C4DC
RGB	163, 196, 220
RGB Percent	64%, 77%, 86%
CMY	0.3608, 0.2314, 0.1373
CMYK	0.26, 0.11, 0.00, 0.14
HSL	205°, 45%, 75%
HSV	205°, 26%, 86%
XYZ	47.7625, 52.4337, 75.3135
YIQ	188.8690, -27.3720, 0.4680

Conversions

Conversions Part 2

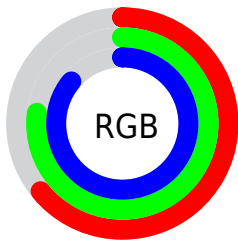
Format	Color
R _{YB}	163, 184, 220
Decimal	10732764
CIE Lab	77.54, -5.67, -15.60
CIE LCh	78, 16.600, 250.017
Yxy	52.4337, 0.2721, 0.2988
Android (android.graphics.Color)	4288922844 (0xFFA3C4DC)
YUV	188.8690, 15.3476, -22.6871
Hunter-Lab	72.4111, -8.9806, -10.9787

Details

The Hex color **A3C4DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBBA3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DBFDFF**, and **6E8EA5** is the 20% darker color. If you saturate the color by 10%, you get **8DBBDC**, and if you desaturate by 10%, it is **B9CDDC**.

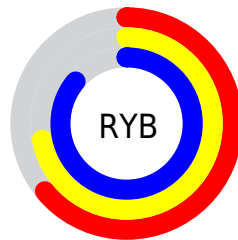
Distribution



Red (64%)

Green (77%)

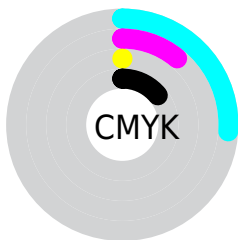
Blue (86%)



Red (64%)

Yellow (72%)

Blue (86%)

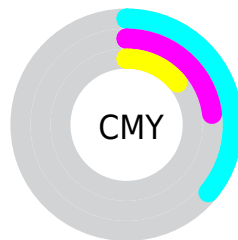


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (23%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C4DC 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 A3C4DC by changing the saturation by 10% instead.

 A3C4DC

 A3C4DC

FFFFFF

 88A9C0

 DBFDFF

 6E8EA5

 F8FFFF

 54758B

 3C5C71

 234559

 072E41

 001A2B

 000117

 000000

 A3C4DC

 A3C4DC

 8DBBDC

 B9CDDC

 77B1DC

 CFD7DC

 61A8DC

 E5E0DC

 4B9FDC

 FBE9DC

 3596DC

 FFF2DC

 1F8CDC

 FFFCDC

 0983DC

 FFFFDC

 007FDC

Harmonies

Analogous

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



98C7D3



A3C4DC



B5BFDE

Triad

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



A3C4DC



E0B5BB



B5C5A8

Complementary

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



A3C4DC



DCBBA3

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.



C7C0A1



A3C4DC



DFB7AC

Square

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



A3C4DC



D8B6CA



D5BBA3



A4C8B5

Rectangle

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



A3C4DC



C3BCDA



D5BBA3



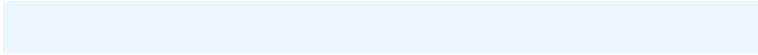
BBC3A5

Sweetspot

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



A3C4DC



EBF6FF



A3DCBB



737A80



000000



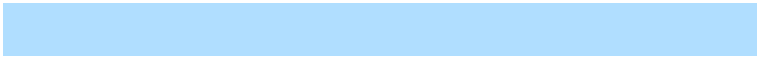
808080

Same Dimension

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



A3C4DC



B0DEFF



A3A8DC



63696E



0064AD



001B2E

Inverse Universe

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



DCA3C4



FFB0DE



DCD7A3



6E6369



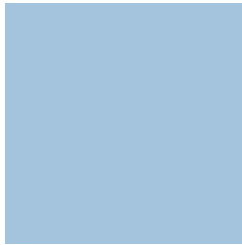
AD0064



2E001B

Previews

White Background



This preview shows how the Hex color A3C4DC looks on a white background.

Color Contrast Check

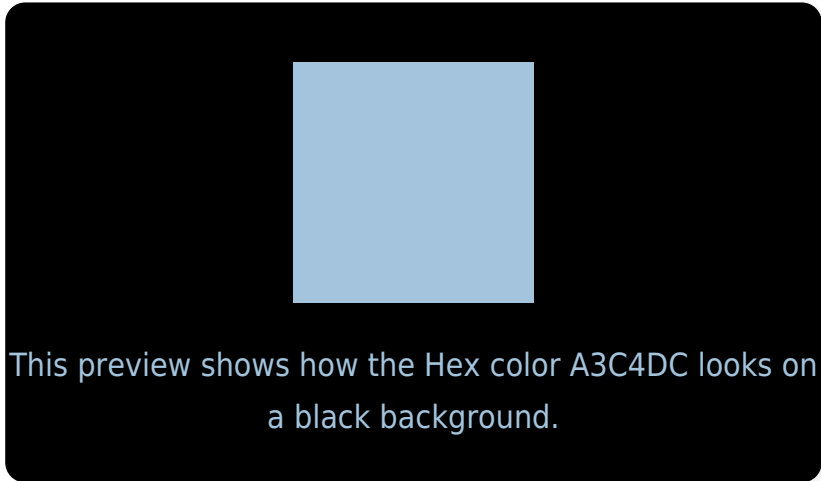
Large Text (above 18pt) WCAG AA × Fail

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

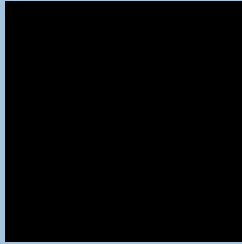
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

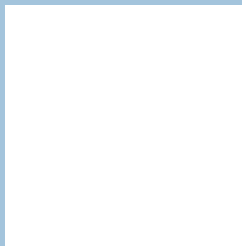
Any Text WCAG AAA ✓ Pass

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

Hex A3C4DC Background



This preview shows how black text looks on a background with the Hex color A3C4DC.

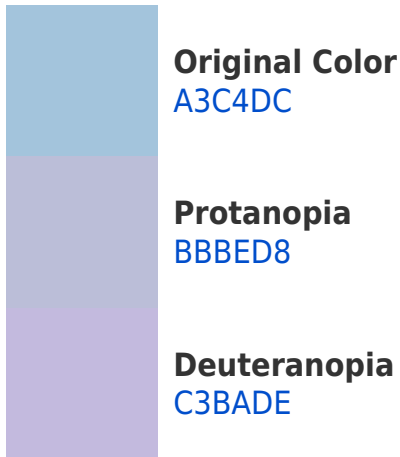


This preview shows how white text looks on a background with the Hex color A3C4DC.

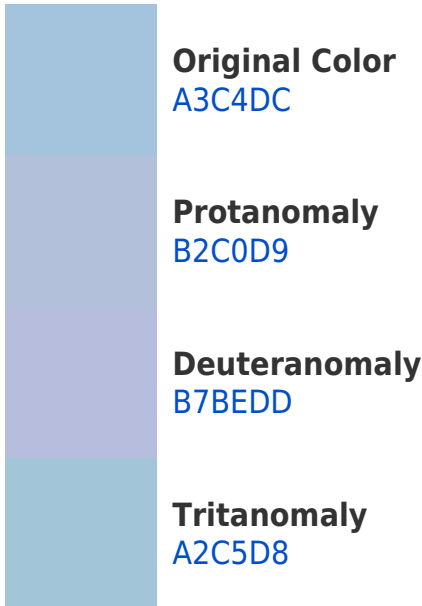
Color Blindness Simulation

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](#).

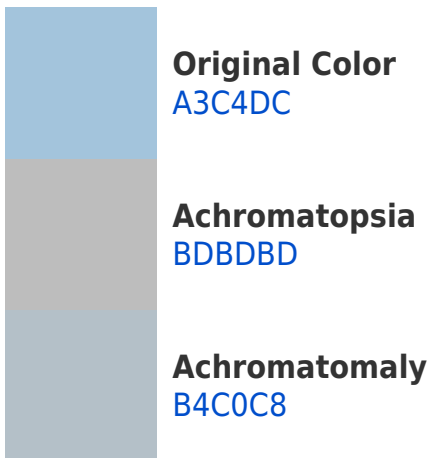
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C4DC 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 #A3C4DC looks like.

```
.text, #text, p{  
    color:#A3C4DC  
}
```

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 #A3C4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C4DC  
}
```

Border

The CSS property to change the border of an element to Hex A3C4DC 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  
#A3C4DC }
```

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

```
.border{ border-color:#A3C4DC }
```

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

Here you see how a box with a 4 pixel #A3C4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C4DC; -webkit-box-shadow:4px 4px  
4px 4px #A3C4DC; box-shadow:4px 4px 4px  
4px #A3C4DC }
```

Background

The CSS property to change the background color of an element to Hex A3C4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C4DC }
```

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

```
.background{ background-color:#A3C4DC }
```

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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