

Converting Colors

Hex(A3C8DE)

Have a look what the booklet for
Hex(A3C8DE) contains.

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Color

Hex(A3C8DE)

Conversions

Conversions Part 1

Format	Color
Hex	A3C8DE
RGB	163, 200, 222
RGB Percent	64%, 78%, 87%
CMY	0.3608, 0.2157, 0.1294
CMYK	0.27, 0.10, 0.00, 0.13
HSL	202°, 47%, 75%
HSV	202°, 27%, 87%
XYZ	48.9433, 54.3690, 77.0219
YIQ	191.4450, -29.1140, -1.0020

Conversions

Conversions Part 2

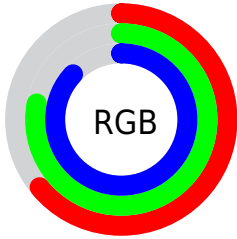
Format	Color
R _Y B	163, 186, 222
Decimal	10733790
CIE Lab	78.68, -7.32, -14.97
CIE LCh	79, 16.664, 243.926
Yxy	54.3690, 0.2714, 0.3015
Android (android.graphics.Color)	4288923870 (0xFFA3C8DE)
YUV	191.4450, 15.0636, -24.9463
Hunter-Lab	73.7353, -10.5538, -10.3180

Details

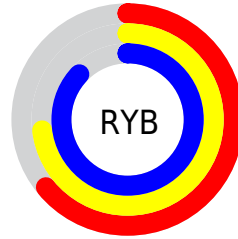
The Hex color **A3C8DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEB9A3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFFF**, and **6E92A7** is the 20% darker color. If you saturate the color by 10%, you get **8DC0DE**, and if you desaturate by 10%, it is **B9D0DE**.

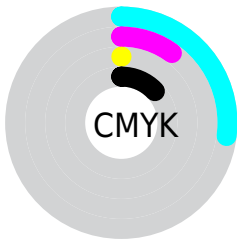
Distribution



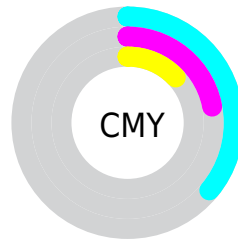
- Red (64%)
- Green (78%)
- Blue (87%)



- Red (64%)
- Yellow (73%)
- Blue (87%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C8DE 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 A3C8DE by changing the saturation by 10% instead.

 A3C8DE

 A3C8DE

FFFFFF

 88ADC2

 DBFFFF

 6E92A7

 F8FFFF

 54788C

 3B6073

 22485A

 043243

 001D2D

 000118

 000000

 A3C8DE

 A3C8DE

 8DC0DE

 B9D0DE

 77B7DE

 CFD9DE

 60AFDE

 E6E1DE

 4AA7DE

 FCE9DE

 349FDE

 FFF1DE

 1E96DE

 FFFADE

 088EDE

 FFFFDE

 008BDE

Harmonies

Analogous

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



9BCBD3



A3C8DE



B4C3E1

Triad

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



A3C8DE



E2B8C1



BCC7A9

Complementary

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



A3C8DE



DEB9A3

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.



CDC2A4



A3C8DE



E3B9B2

Square

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



A3C8DE



D9BAD1



DBBDA7



AACAB5

Rectangle

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



A3C8DE



C2C0DF



DBBDA7



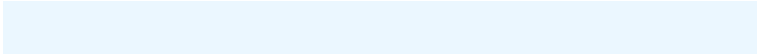
C2C6A6

Sweetspot

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



A3C8DE



EBF7FF



A3DEB9



737B80



000000



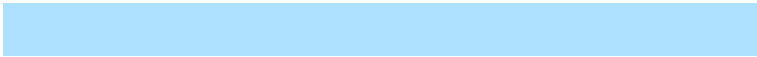
808080

Same Dimension

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



A3C8DE



ADE1FF



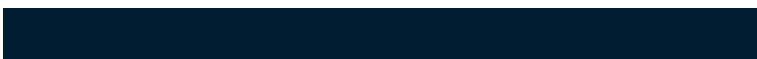
A3ABDE



656C70



006EB0



001E30

Inverse Universe

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



DEA3C8



FFADE1



DED6A3



70656C



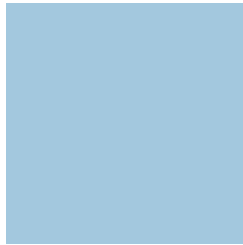
B0006E



30001E

Previews

White Background



This preview shows how the Hex color A3C8DE looks on a white background.

Color Contrast Check

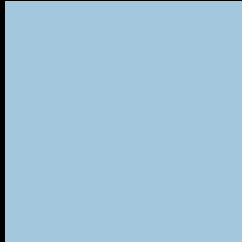
Large Text (above 18pt) WCAG AA × Fail

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 A3C8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

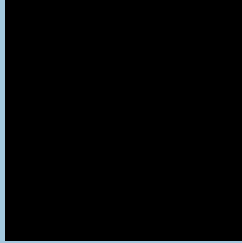
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

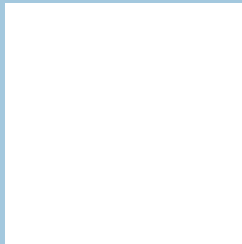
Any Text WCAG AAA ✓ Pass

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

Hex A3C8DE Background



This preview shows how black text looks on a background with the Hex color A3C8DE.

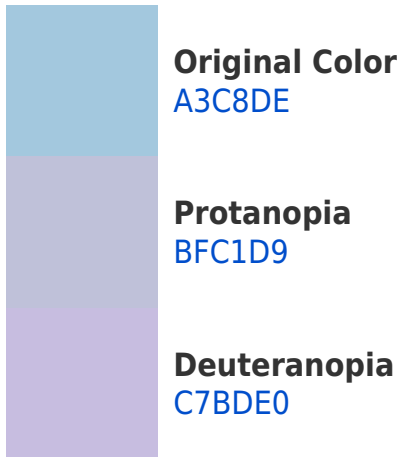


This preview shows how white text looks on a background with the Hex color A3C8DE.

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](#).

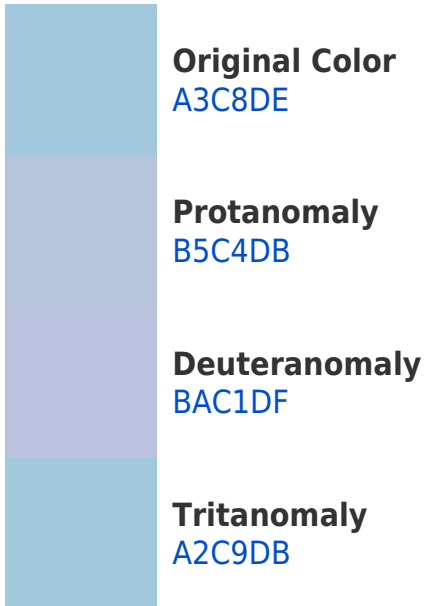
Dichromacy



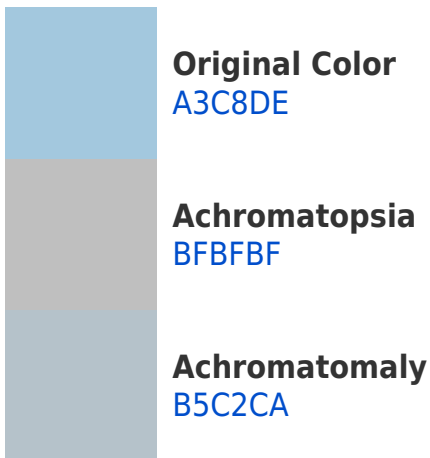


Tritanopia
A2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C8DE 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 #A3C8DE looks like.

```
.text, #text, p{  
    color:#A3C8DE  
}
```

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 #A3C8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C8DE
}
```

Border

The CSS property to change the border of an element to Hex A3C8DE 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
#A3C8DE }
```

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

```
.border{ border-color:#A3C8DE }
```

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

Here you see how a box with a 4 pixel #A3C8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C8DE; -webkit-box-shadow:4px 4px  
4px 4px #A3C8DE; box-shadow:4px 4px 4px  
4px #A3C8DE }
```

Background

The CSS property to change the background color of an element to Hex A3C8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C8DE }
```

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

```
.background{ background-color:#A3C8DE }
```

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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