

Converting Colors

Hex(ABC9DD)

Have a look what the booklet for
Hex(ABC9DD) contains.

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Color

Hex(ABC9DD)

Conversions

Conversions Part 1

Format	Color
Hex	ABC9DD
RGB	171, 201, 221
RGB Percent	67%, 79%, 87%
CMY	0.3294, 0.2118, 0.1333
CMYK	0.23, 0.09, 0.00, 0.13
HSL	204°, 42%, 77%
HSV	204°, 23%, 87%
XYZ	50.7324, 55.6517, 76.4746
YIQ	194.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

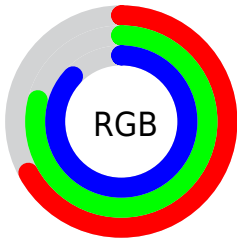
Format	Color
RYB	171, 190, 221
Decimal	11258333
CIELab	79.42, -5.68, -13.27
CIELCh	79, 14.437, 246.815
Yxy	55.6517, 0.2774, 0.3043
Android (android.graphics.Color)	4289448413 (0xFFABC9DD)
YUV	194.3100, 13.1582, -20.4429
Hunter-Lab	74.6000, -9.1597, -8.5598

Details

The Hex color **ABC9DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDBFAB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E3FFFF**, and **7693A6** is the 20% darker color. If you saturate the color by 10%, you get **95C0DD**, and if you desaturate by 10%, it is **C1D2DD**.

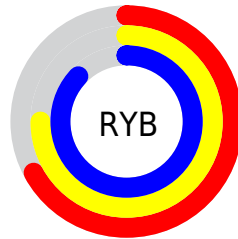
Distribution



Red (67%)

Green (79%)

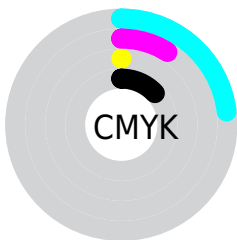
Blue (87%)



Red (67%)

Yellow (75%)

Blue (87%)

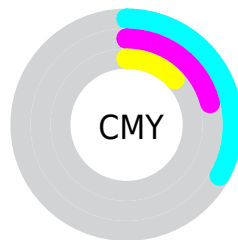


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC9DD 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 ABC9DD by changing the saturation by 10% instead.

■ ABC9DD

■ ABC9DD

FFFFFF

■ 90AEC1

■ E3FFFF

■ 7693A6

■ 5C798C

■ 446172

■ 2C495A

■ 133242

■ 001D2C

■ 000118

■ 000000

 ABC9DD

 ABC9DD

 95C0DD

 C1D2DD

 7FB7DD

 D7DBDD

 69AEDD

 EDE4DD

 53A6DD

 FFECDD

 3C9DDD

 FFF5DD

 2694DD

 FFFEDD

 108BDD

 FFFFDD

 0085DD

Harmonies

Analogous

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



A3CCD4



ABC9DD



BAC5DF

Triad

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



ABC9DD



E1BCC2



BDC9AF

Complementary

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



ABC9DD



DDBFAB

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.



CDC5AA



ABC9DD



E1BDB5

Square

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



ABC9DD



D9BDD0



D9C0AC



AFCCBA

Rectangle

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



ABC9DD



C6C2DD



D9C0AC



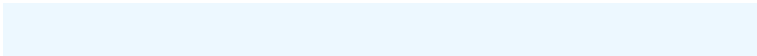
C2C8AD

Sweetspot

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



ABC9DD



EDF8FF



ABDDBF



757B80



000000



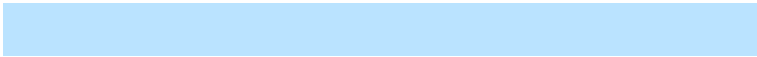
808080

Same Dimension

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



ABC9DD



BAE3FF



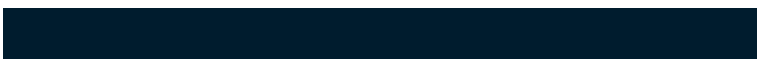
ABB0DD



63696E



0068AD



001C2E

Inverse Universe

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



DDABC9



FFBAE3



DDD8AB



6E6369



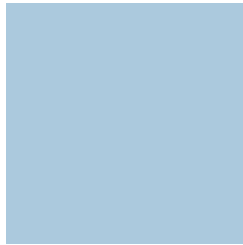
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color ABC9DD looks on a white background.

Color Contrast Check

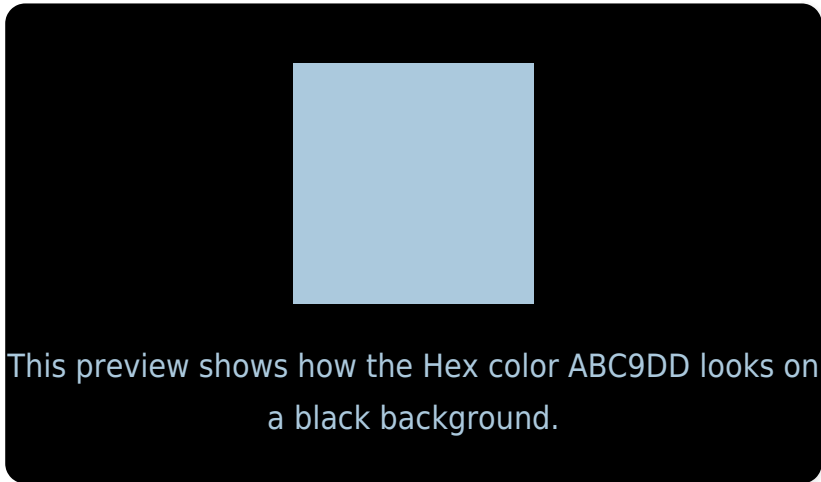
Large Text (above 18pt) WCAG AA × Fail

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

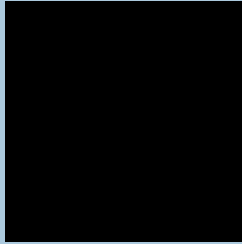
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

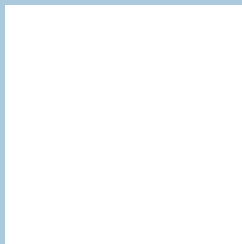
Any Text WCAG AAA ✓ Pass

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

Hex ABC9DD Background



This preview shows how black text looks on a background with the Hex color ABC9DD.

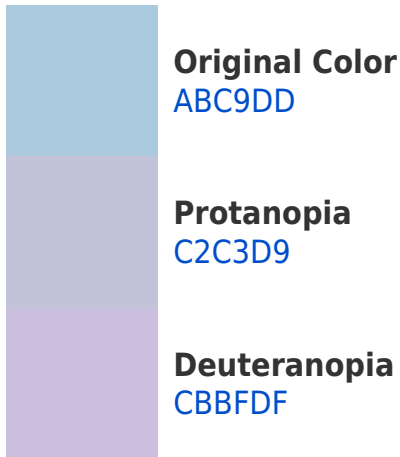


This preview shows how white text looks on a background with the Hex color ABC9DD.

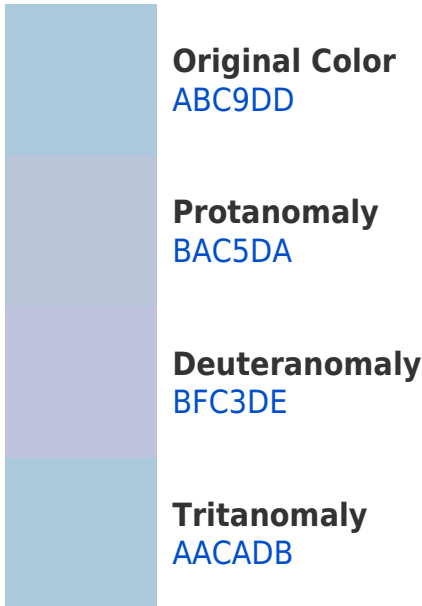
Color Blindness Simulation

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](#).

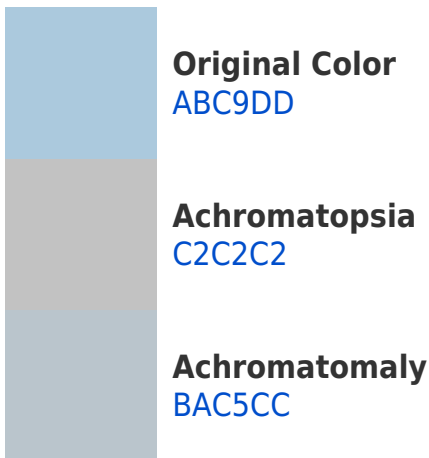
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC9DD 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 #ABC9DD looks like.

```
.text, #text, p{  
    color:#ABC9DD  
}
```

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 #ABC9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC9DD  
}
```

Border

The CSS property to change the border of an element to Hex ABC9DD 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  
#ABC9DD }
```

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

```
.border{ border-color:#ABC9DD }
```

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

Here you see how a box with a 4 pixel #ABC9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC9DD; -webkit-box-shadow:4px 4px  
4px 4px #ABC9DD; box-shadow:4px 4px 4px  
4px #ABC9DD }
```

Background

The CSS property to change the background color of an element to Hex ABC9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC9DD }
```

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

```
.background{ background-color:#ABC9DD }
```

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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