

Converting Colors

Hex(ADB7D9)

Have a look what the booklet for
Hex(ADB7D9) contains.

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Color

Hex(ADB7D9)

Conversions

Conversions Part 1

Format	Color
Hex	ADB7D9
RGB	173, 183, 217
RGB Percent	68%, 72%, 85%
CMY	0.3216, 0.2824, 0.1490
CMYK	0.20, 0.16, 0.00, 0.15
HSL	226°, 37%, 76%
HSV	226°, 20%, 85%
XYZ	46.6915, 47.7610, 72.4035
YIQ	183.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

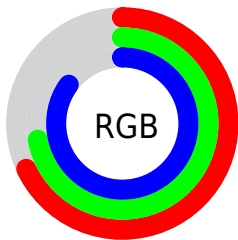
Format	Color
R _Y B	173, 181, 217
Decimal	11384793
CIE Lab	74.67, 3.68, -18.23
CIE LCh	75, 18.602, 281.425
Yxy	47.7610, 0.2798, 0.2862
Android (android.graphics.Color)	4289574873 (0xFFADB7D9)
YUV	183.8860, 16.3252, -9.5470
Hunter-Lab	69.1093, -0.3436, -13.7396

Details

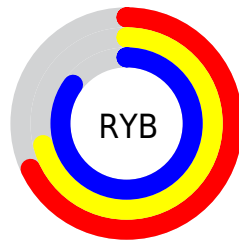
The Hex color **ADB7D9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9CFAD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E5EFFF**, and **7882A2** is the 20% darker color. If you saturate the color by 10%, you get **97A6D9**, and if you desaturate by 10%, it is **C3C8D9**.

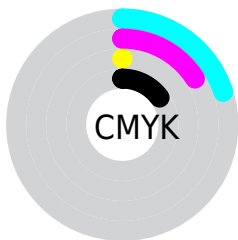
Distribution



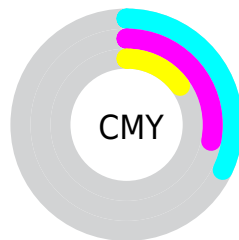
- Red (68%)
- Green (72%)
- Blue (85%)



- Red (68%)
- Yellow (71%)
- Blue (85%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (32%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB7D9 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 ADB7D9 by changing the saturation by 10% instead.

■ ADB7D9

■ ADB7D9

FFFFFF

■ 929CBD

■ E5EFFF

■ 7882A2

■ 5F6988

■ 46516E

■ 2F3A56

■ 18253F

■ 010F29

■ 000113

■ 000000

 ADB7D9

 ADB7D9

 97A6D9

 C3C8D9

 8295D9

 D8D9D9

 6C85D9

 EEE9D9

 5674D9

 FFFAD9

 4163D9

 FFFFD9

 2B52D9

 1542D9

 0031D9

Harmonies

Analogous

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



98BCD8



ADB7D9



C3B1D1

Triad

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



ADB7D9



D9AEA2



98C1AC

Complementary

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



ADB7D9



D9CFAD

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.



ABBE9E



ADB7D9



CFB398

Square

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



ADB7D9



DBACB2



BEB996



8CC2BE

Rectangle

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



ADB7D9



CFAEC8



BEB996



9EC0A7

Sweetspot

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



ADB7D9



F0F3FF



ADD9CF



777980



000000



808080

Same Dimension

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



ADB7D9



C2D0FF



B9ADD9



63656E



0027AD



000A2E

Inverse Universe

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



D9ADB7



FFC2D0



CDD9AD



6E6365



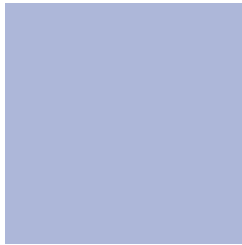
AD0027



2E000A

Previews

White Background



This preview shows how the Hex color ADB7D9 looks on a white background.

Color Contrast Check

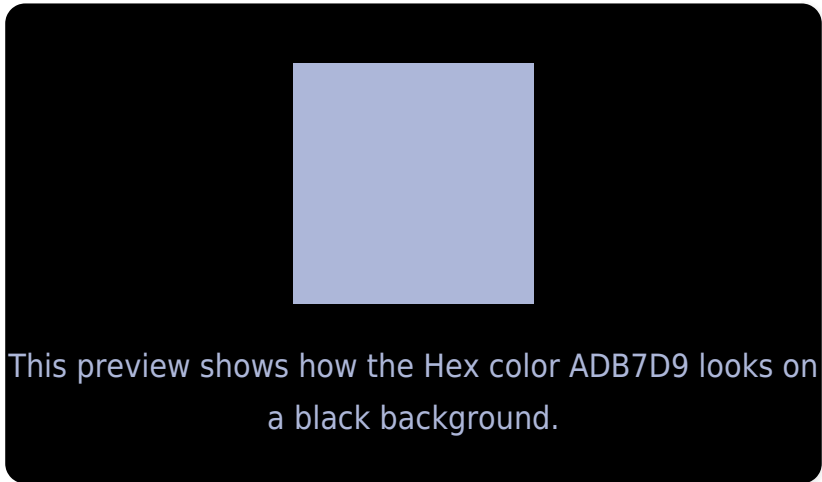
Large Text (above 18pt) WCAG AA × Fail

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

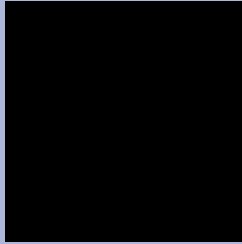
Any Text WCAG AA ✓ Pass

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 ADB7D9 Background



This preview shows how black text looks on a background with the Hex color ADB7D9.



This preview shows how white text looks on a background with the Hex color ADB7D9.

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



Original Color
ADB7D9

Protanopia
B1B6D8

Deuteranopia
B9B3DA

Trichromacy



Original Color
ADB7D9

Protanomaly
B0B6D8

Deuteranomaly
B5B4DA

Tritanomaly
ABB9CF

Monochromacy



Original Color
ADB7D9

Achromatopsia
B8B8B8

Achromatomaly
B4B8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex ADB7D9 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 #ADB7D9 looks like.

```
.text, #text, p{  
    color:#ADB7D9  
}
```

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 #ADB7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB7D9
}
```

Border

The CSS property to change the border of an element to Hex ADB7D9 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
#ADB7D9 }
```

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

```
.border{ border-color:#ADB7D9 }
```

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

Here you see how a box with a 4 pixel #ADB7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB7D9; -webkit-box-shadow:4px 4px  
4px 4px #ADB7D9; box-shadow:4px 4px 4px  
4px #ADB7D9 }
```

Background

The CSS property to change the background color of an element to Hex ADB7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB7D9 }
```

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

```
.background{ background-color:#ADB7D9 }
```

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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