

Converting Colors

Hex(ABB0D1)

Have a look what the booklet for
Hex(ABB0D1) contains.

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Color

Hex(ABB0D1)

Conversions

Conversions Part 1

Format	Color
Hex	ABB0D1
RGB	171, 176, 209
RGB Percent	67%, 69%, 82%
CMY	0.3294, 0.3098, 0.1804
CMYK	0.18, 0.16, 0.00, 0.18
HSL	232°, 29%, 75%
HSV	232°, 18%, 82%
XYZ	43.8285, 44.3120, 66.5647
YIQ	178.2670, -13.5730, 9.2030

Conversions

Conversions Part 2

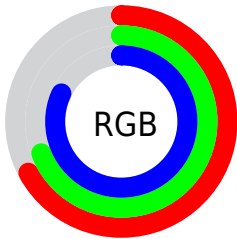
Format	Color
RYB	171, 175, 209
Decimal	11251921
CIELab	72.44, 5.09, -17.27
CIElCh	72, 18.002, 286.439
Yxy	44.3120, 0.2833, 0.2864
Android (android.graphics.Color)	4289442001 (0xFFABB0D1)
YUV	178.2670, 15.1514, -6.3732
Hunter-Lab	66.5673, 1.0334, -12.6906

Details

The Hex color **ABB0D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1CCAB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3E8FF**, and **767C9B** is the 20% darker color. If you saturate the color by 10%, you get **969ED1**, and if you desaturate by 10%, it is **C0C2D1**.

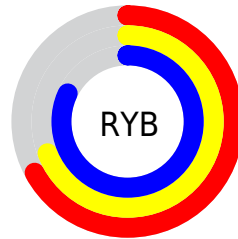
Distribution



Red (67%)

Green (69%)

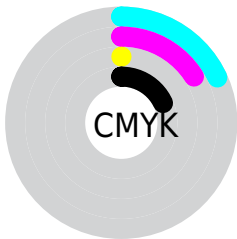
Blue (82%)



Red (67%)

Yellow (69%)

Blue (82%)

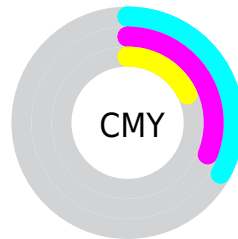


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB0D1 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 ABB0D1 by changing the saturation by 10% instead.

■ ABB0D1

■ ABB0D1

FFFFFF

■ 9095B5

■ E3E8FF

■ 767C9B

■ 5D6380

■ 454B67

■ 2E344F

■ 181F38

■ 010723

■ 00000A

■ 000000

■ ABB0D1

■ ABB0D1

■ 969ED1

■ C0C2D1

■ 818CD1

■ D5D4D1

■ 6C7AD1

■ EAE6D1

■ 5767D1

■ FFF9D1

■ 4255D1

■ FFFFD1

■ 2E43D1

■ 1931D1

■ 041FD1

■ 001CD1

Harmonies

Analogous

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



96B5D1



ABB0D1



C0ABC8

Triad

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



ABB0D1



D1A99A



91BBA9

Complementary

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



ABB0D1



D1CCAB

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.



A2B89B



ABB0D1



C6AE92

Square

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



ABB0D1



D4A6A9



B5B392



87BBBA

Rectangle

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



ABB0D1



CAA8BF



B5B392



96BAA4

Sweetspot

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



ABB0D1



F2F4FF



ABD1CC



787980



000000



808080

Same Dimension

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



ABB0D1



C7CEFF



B9ABD1



5E5F69



0016A8



000529

Inverse Universe

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



D1ABB0



FFC7CE



C3D1AB



695E5F



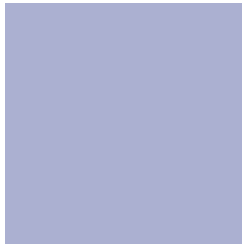
A80016



290005

Previews

White Background



This preview shows how the Hex color ABB0D1 looks on a white background.

Color Contrast Check

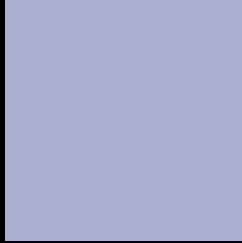
Large Text (above 18pt) WCAG AA × Fail

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 ABB0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

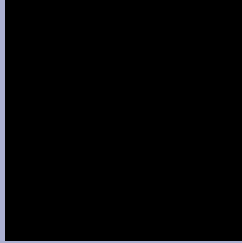
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

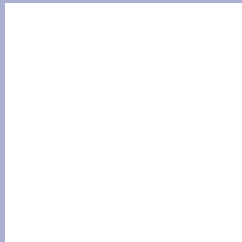
Any Text WCAG AAA ✓ Pass

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

Hex ABB0D1 Background



This preview shows how black text looks on a background with the Hex color ABB0D1.



This preview shows how white text looks on a background with the Hex color ABB0D1.

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

ABB0D1

Protanopia

ABB0D1

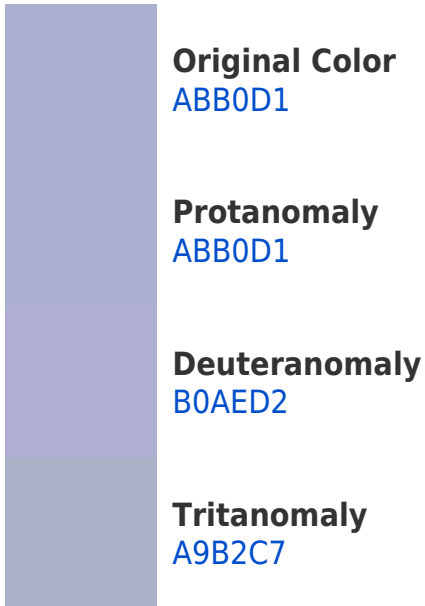
Deuteranopia

B3ADD2

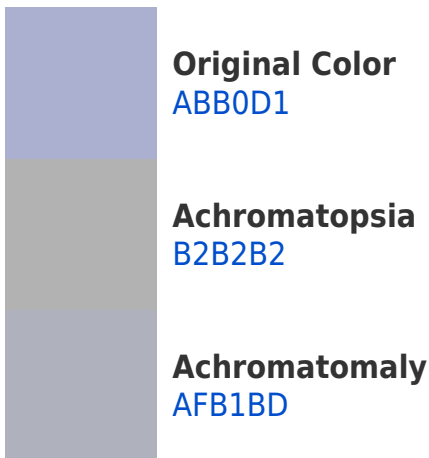


Tritanopia
A8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB0D1 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 #ABB0D1 looks like.

```
.text, #text, p{  
    color:#ABB0D1  
}
```

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 #ABB0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB0D1
}
```

Border

The CSS property to change the border of an element to Hex ABB0D1 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
#ABB0D1 }
```

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

```
.border{ border-color:#ABB0D1 }
```

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

Here you see how a box with a 4 pixel #ABB0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB0D1; -webkit-box-shadow:4px 4px  
4px 4px #ABB0D1; box-shadow:4px 4px 4px  
4px #ABB0D1 }
```

Background

The CSS property to change the background color of an element to Hex ABB0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB0D1 }
```

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

```
.background{ background-color:#ABB0D1 }
```

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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