

Converting Colors

Hex(ABB9CD)

Have a look what the booklet for
Hex(ABB9CD) contains.

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Color

Hex(ABB9CD)

Conversions

Conversions Part 1

Format	Color
Hex	ABB9CD
RGB	171, 185, 205
RGB Percent	67%, 73%, 80%
CMY	0.3294, 0.2745, 0.1961
CMYK	0.17, 0.10, 0.00, 0.20
HSL	215°, 25%, 74%
HSV	215°, 17%, 80%
XYZ	45.1630, 47.7636, 64.5966
YIQ	183.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

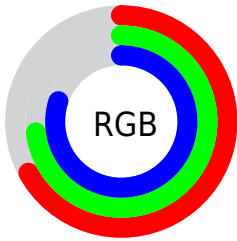
Format	Color
RYB	171, 181, 205
Decimal	11254221
CIELab	74.68, -0.68, -11.72
CIELCh	75, 11.735, 266.701
Yxy	47.7636, 0.2867, 0.3032
Android (android.graphics.Color)	4289444301 (0xFFABB9CD)
YUV	183.0940, 10.7997, -10.6064
Hunter-Lab	69.1112, -4.2980, -7.0390

Details

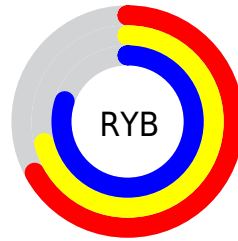
The Hex color **ABB9CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDBFAB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E3F1FF**, and **768497** is the 20% darker color. If you saturate the color by 10%, you get **97ADCD**, and if you desaturate by 10%, it is **C0C5CD**.

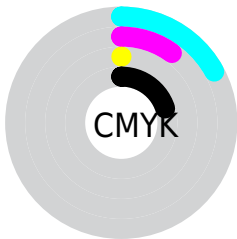
Distribution



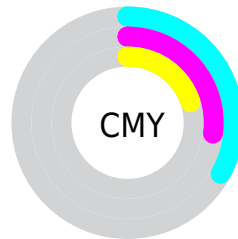
- Red (67%)
- Green (73%)
- Blue (80%)



- Red (67%)
- Yellow (71%)
- Blue (80%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB9CD 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 ABB9CD by changing the saturation by 10% instead.

■ ABB9CD

■ ABB9CD

FFFFFF

■ 909EB2

■ E3F1FF

■ 768497

■ 5D6B7D

■ 455364

■ 2E3C4C

■ 182635

■ 011120

■ 000006

■ 000000

 ABB9CD

 ABB9CD

 97ADCD

 C0C5CD

 82A1CD

 D4D1CD

 6E95CD

 E9DDCD

 5989CD

 FDE9CD

 457DCD

 FFF5CD

 3071CD

 FFFFCD

 1B65CD

 0759CD

 0054CD

Harmonies

Analogous

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



A1BCC9



ABB9CD



B9B5CB

Triad

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



ABB9CD



CFB1AE



AABDAC

Complementary

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



ABB9CD



CDBFAB

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.



B6BAA4



ABB9CD



CBB3A6

Square

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



ABB9CD



CDB1B9



C2B7A2



A0BEB6

Rectangle

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



ABB9CD



C1B3C7



C2B7A2



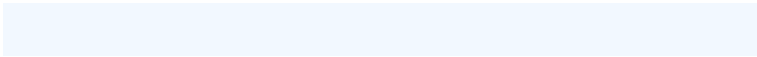
AEBCA9

Sweetspot

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



ABB9CD



F2F8FF



ABCDBF



787B80



000000



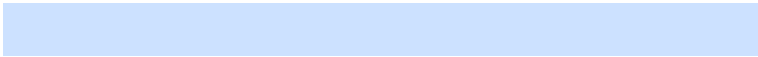
808080

Same Dimension

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



ABB9CD



CCE1FF



AEABCD



5C6066



0044A6



001026

Inverse Universe

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



CDABB9



FFCCE1



CACDAB



665C60



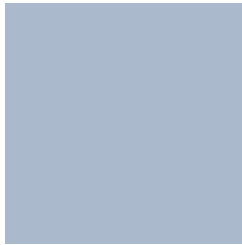
A60044



260010

Previews

White Background



This preview shows how the Hex color ABB9CD looks on a white background.

Color Contrast Check

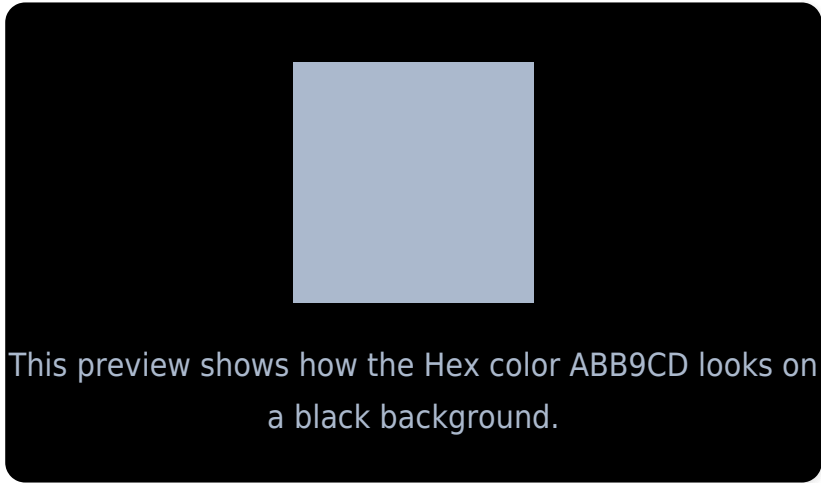
Large Text (above 18pt) WCAG AA × Fail

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

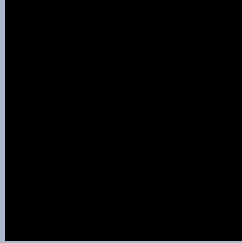
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

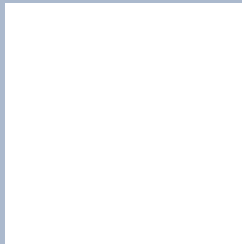
Any Text WCAG AAA ✓ Pass

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

Hex ABB9CD Background



This preview shows how black text looks on a background with the Hex color ABB9CD.

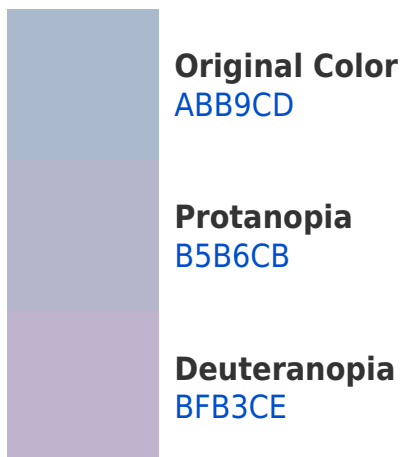


This preview shows how white text looks on a background with the Hex color ABB9CD.

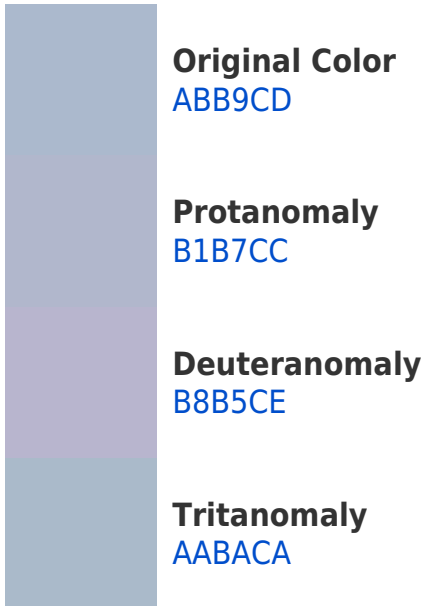
Color Blindness Simulation

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](#).

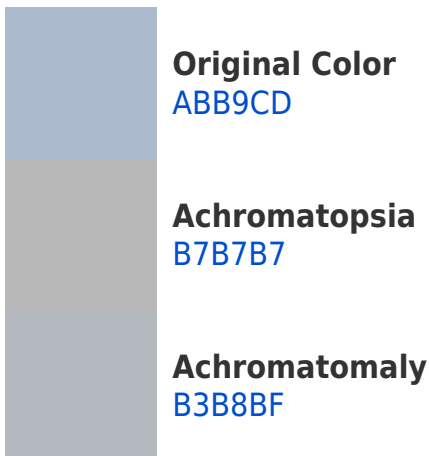
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB9CD 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 #ABB9CD looks like.

```
.text, #text, p{  
    color:#ABB9CD  
}
```

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 #ABB9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB9CD  
}
```

Border

The CSS property to change the border of an element to Hex ABB9CD 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  
#ABB9CD }
```

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

```
.border{ border-color:#ABB9CD }
```

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

Here you see how a box with a 4 pixel #ABB9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB9CD; -webkit-box-shadow:4px 4px  
4px 4px #ABB9CD; box-shadow:4px 4px 4px  
4px #ABB9CD }
```

Background

The CSS property to change the background color of an element to Hex ABB9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB9CD }
```

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

```
.background{ background-color:#ABB9CD }
```

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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