

Converting Colors

Hex(ABB1C9)

Have a look what the booklet for
Hex(ABB1C9) contains.

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Color

Hex(ABB1C9)

Conversions

Conversions Part 1

Format	Color
Hex	ABB1C9
RGB	171, 177, 201
RGB Percent	67%, 69%, 79%
CMY	0.3294, 0.3059, 0.2118
CMYK	0.15, 0.12, 0.00, 0.21
HSL	228°, 22%, 73%
HSV	228°, 15%, 79%
XYZ	43.0593, 44.3193, 61.5433
YIQ	177.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

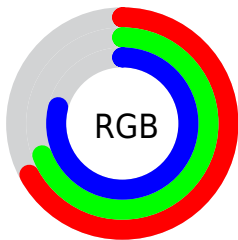
Format	Color
R_{YB}	171, 176, 201
Decimal	11252169
CIE _{Lab}	72.44, 2.80, -12.88
CIE _{LCh}	72, 13.178, 282.270
Yxy	44.3193, 0.2891, 0.2976
Android (android.graphics.Color)	4289442249 (0xFFABB1C9)
YUV	177.9420, 11.3676, -6.0881
Hunter-Lab	66.5727, -1.0481, -8.2099

Details

The Hex color **ABB1C9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C9C3AB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3E9FF**, and **777D93** is the 20% darker color. If you saturate the color by 10%, you get **97A1C9**, and if you desaturate by 10%, it is **BFC1C9**.

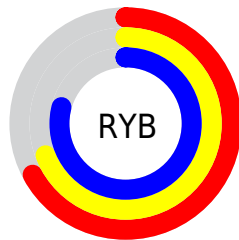
Distribution



Red (67%)

Green (69%)

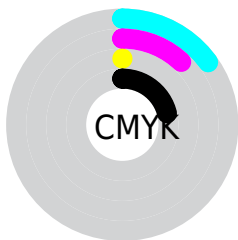
Blue (79%)



Red (67%)

Yellow (69%)

Blue (79%)

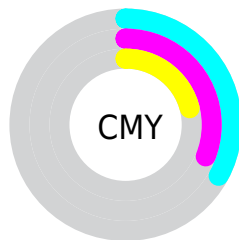


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB1C9 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 ABB1C9 by changing the saturation by 10% instead.

■ ABB1C9

■ ABB1C9

FFFFFF

■ 9096AE

■ E3E9FF

■ 777D93

■ 5E6479

■ 464C60

■ 2F3549

■ 192032

■ 01081D

■ 000000

■ ABB1C9

■ ABB1C9

■ 97A1C9

■ BFC1C9

■ 8391C9

■ D3D1C9

■ 6F81C9

■ E7E1C9

■ 5B71C9

■ FBF1C9

■ 4661C9

■ FFFFC9

■ 3251C9

■ 1E40C9

■ 0A30C9

■ 0028C9

Harmonies

Analogous

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



9DB5C8



ABB1C9



BAADC4

Triad

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



ABB1C9



CAABA2



9CB8AA

Complementary

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



ABB1C9



C9C3AB

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.



A8B6A0



ABB1C9



C2AE9B

Square

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



ABB1C9



CBAAAD



B6B29A



94B9B6

Rectangle

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



ABB1C9



C2ABBD



B6B29A



A0B8A6

Sweetspot

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



ABB1C9



F5F7FF



ABC9C3



797A80



000000



808080

Same Dimension

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



ABB1C9



D1DAFF



B4ABC9



5A5B63



0021A3



000724

Inverse Universe

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



C9ABB1



FFD1DA



C0C9AB



635A5B



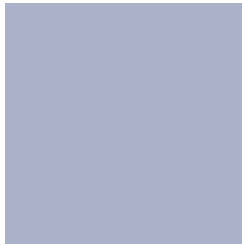
A30021



240007

Previews

White Background



This preview shows how the Hex color ABB1C9 looks on a white background.

Color Contrast Check

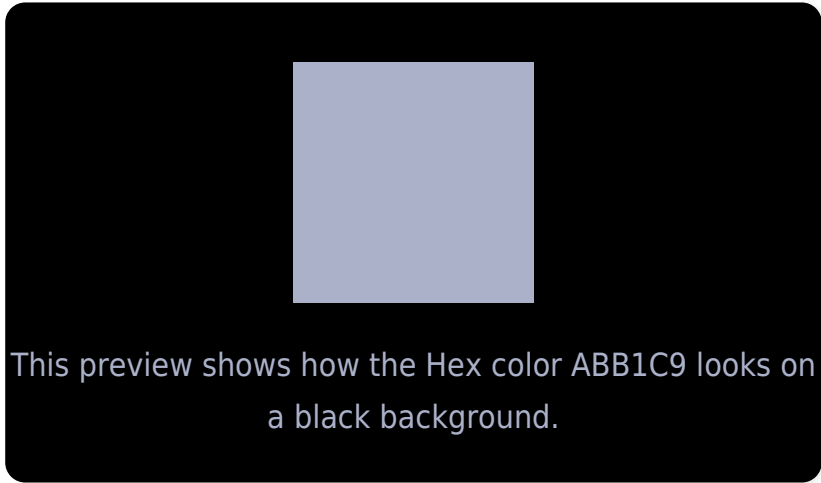
Large Text (above 18pt) WCAG AA × Fail

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

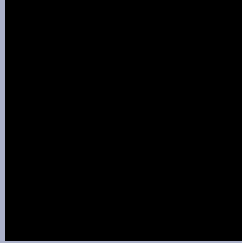
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

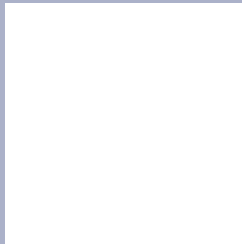
Any Text WCAG AAA ✓ Pass

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

Hex ABB1C9 Background



This preview shows how black text looks on a background with the Hex color ABB1C9.



This preview shows how white text looks on a background with the Hex color ABB1C9.

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
ABB1C9

Protanopia
AEB0C8

Deuteranopia
B7ADCA



Tritanopia
AAB2C1

Trichromacy



Original Color
ABB1C9

Protanomaly
ADB0C8

Deuteranomaly
B3AECA

Tritanomaly
AAB2C4

Monochromacy



Original Color
ABB1C9

Achromatopsia
B2B2B2

Achromatomaly
AFB2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex ABB1C9 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 #ABB1C9 looks like.

```
.text, #text, p{  
    color:#ABB1C9  
}
```

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 #ABB1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB1C9
}
```

Border

The CSS property to change the border of an element to Hex ABB1C9 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
#ABB1C9 }
```

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

```
.border{ border-color:#ABB1C9 }
```

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

Here you see how a box with a 4 pixel #ABB1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB1C9; -webkit-box-shadow:4px 4px  
4px 4px #ABB1C9; box-shadow:4px 4px 4px  
4px #ABB1C9 }
```

Background

The CSS property to change the background color of an element to Hex ABB1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB1C9 }
```

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

```
.background{ background-color:#ABB1C9 }
```

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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