

Converting Colors

Hex(ABB4B8)

Have a look what the booklet for
Hex(ABB4B8) contains.

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Color

Hex(ABB4B8)

Conversions

Conversions Part 1

Format	Color
Hex	ABB4B8
RGB	171, 180, 184
RGB Percent	67%, 71%, 72%
CMY	0.3294, 0.2941, 0.2784
CMYK	0.07, 0.02, 0.00, 0.28
HSL	198°, 8%, 70%
HSV	198°, 7%, 72%
XYZ	41.7676, 44.7611, 51.7858
YIQ	177.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

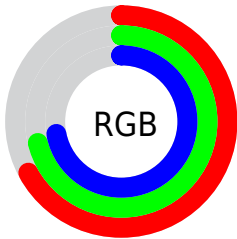
Format	Color
R_{YB}	171, 176, 184
Decimal	11252920
CIE _{Lab}	72.73, -2.34, -3.13
CIE _{LCh}	73, 3.905, 233.163
Yxy	44.7611, 0.3020, 0.3236
Android (android.graphics.Color)	4289443000 (0xFFABB4B8)
YUV	177.7650, 3.0739, -5.9329
Hunter-Lab	66.9038, -5.6452, 0.9402

Details

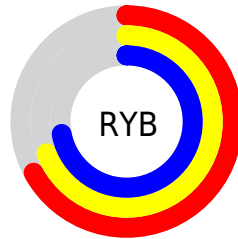
The Hex color **ABB4B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8AFAB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E2ECF0**, and **777F83** is the 20% darker color. If you saturate the color by 10%, you get **99AEB8**, and if you desaturate by 10%, it is **BDBAB8**.

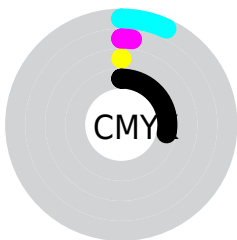
Distribution



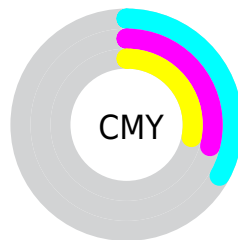
- Red (67%)
- Green (71%)
- Blue (72%)



- Red (67%)
- Yellow (69%)
- Blue (72%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB4B8 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 ABB4B8 by changing the saturation by 10% instead.

■ ABB4B8

■ ABB4B8

FFFFFF

■ 90999D

■ E2ECF0

■ 777F83

■ 5E666A

■ 464E52

■ 30383B

■ 1B2225

■ 000C10

■ 000000

■ ABB4B8

■ ABB4B8

99AEB8

BDBAB8

86A9B8

D0BFB8

74A3B8

E2C5B8

619DB8

F5CBB8

4F98B8

FFD0B8

3D92B8

FFD6B8

2A8CB8

FFDCB8

1887B8

FFE1B8

0581B8

FFE7B8

Harmonies

Analogous

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



AAB5B5



ABB4B8



AEB3B9

Triad

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



ABB4B8



B9B0B3



B2B3AC

Complementary

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



ABB4B8



B8AFAB

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.



B7B2AB



ABB4B8



BBB0B0

Square

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



ABB4B8



B6B1B7



B9B1AD



AEB4AE

Rectangle

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



ABB4B8



B1B2B9



B9B1AD



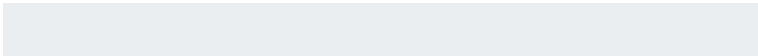
B4B3AC

Sweetspot

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



ABB4B8



EBEEF0



ABB8AF



757778



F7F7F7



787878

Same Dimension

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



ABB4B8



DDEAF0



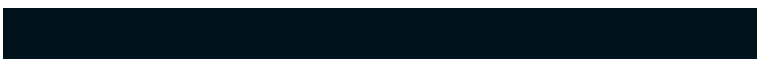
ABAEB8



53595C



006C9C



00131C

Inverse Universe

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



B8ABB4



F0DDEA



B8B5AB



5C5359



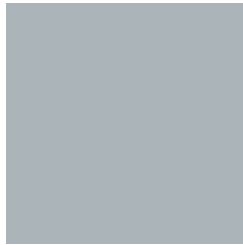
9C006C



1C0013

Previews

White Background



This preview shows how the Hex color ABB4B8 looks on a white background.

Color Contrast Check

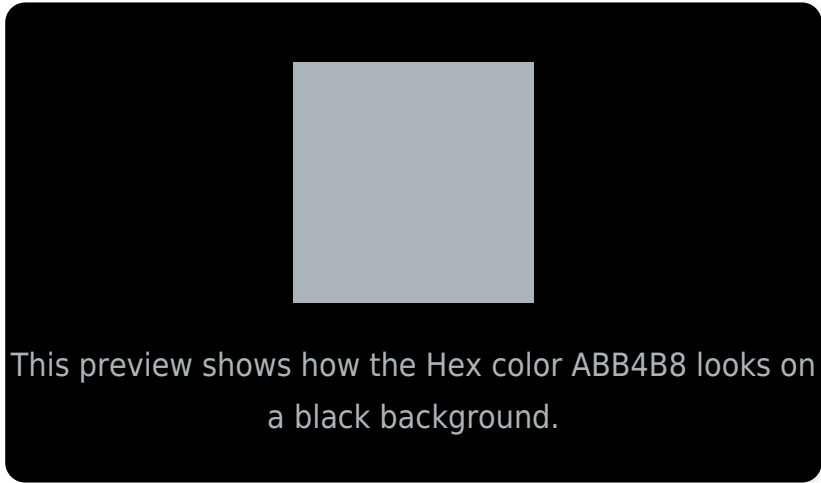
Large Text (above 18pt) WCAG AA × Fail

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

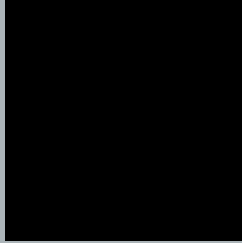
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

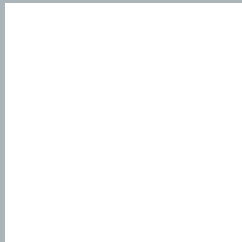
Any Text WCAG AAA ✓ Pass

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

Hex ABB4B8 Background



This preview shows how black text looks on a background with the Hex color ABB4B8.

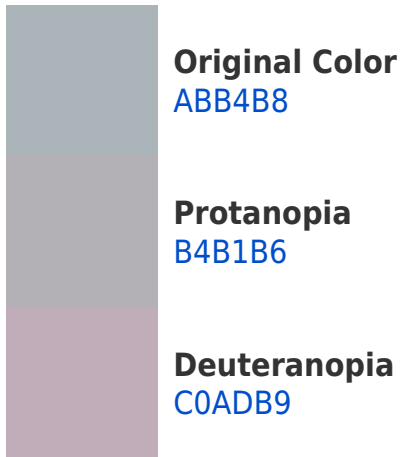


This preview shows how white text looks on a background with the Hex color ABB4B8.

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](#).

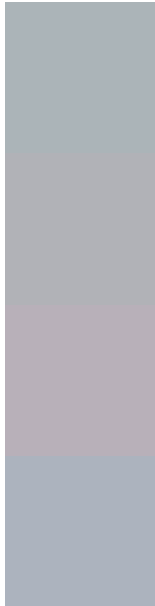
Dichromacy





Tritanopia
ACB3C1

Trichromacy



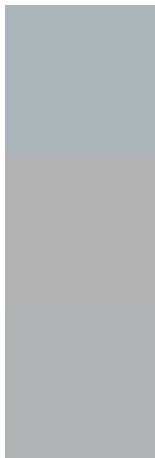
Original Color
ABB4B8

Protanomaly
B1B2B7

Deuteranomaly
B8B0B9

Tritanomaly
ACB3BE

Monochromacy



Original Color
ABB4B8

Achromatopsia
B2B2B2

Achromatomaly
AFB3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex ABB4B8 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 #ABB4B8 looks like.

```
.text, #text, p{  
    color:#ABB4B8  
}
```

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 #ABB4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB4B8  
}
```

Border

The CSS property to change the border of an element to Hex ABB4B8 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  
#ABB4B8 }
```

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

```
.border{ border-color:#ABB4B8 }
```

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

Here you see how a box with a 4 pixel #ABB4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB4B8; -webkit-box-shadow:4px 4px  
4px 4px #ABB4B8; box-shadow:4px 4px 4px  
4px #ABB4B8 }
```

Background

The CSS property to change the background color of an element to Hex ABB4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB4B8 }
```

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

```
.background{ background-color:#ABB4B8 }
```

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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