

Converting Colors

Hex(ABBDC8)

Have a look what the booklet for
Hex(ABBDC8) contains.

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Color

Hex(ABBDC8)

Conversions

Conversions Part 1

Format	Color
Hex	ABBDC8
RGB	171, 189, 200
RGB Percent	67%, 74%, 78%
CMY	0.3294, 0.2588, 0.2157
CMYK	0.15, 0.05, 0.00, 0.22
HSL	203°, 21%, 73%
HSV	203°, 15%, 78%
XYZ	45.4175, 49.2232, 61.7509
YIQ	184.8720, -14.2590, -0.3950

Conversions

Conversions Part 2

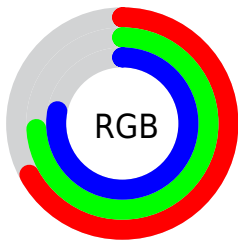
Format	Color
RYB	171, 182, 200
Decimal	11255240
CIELab	75.59, -3.89, -7.63
CIElCh	76, 8.566, 243.028
Yxy	49.2232, 0.2904, 0.3147
Android (android.graphics.Color)	4289445320 (0xFFABBDC8)
YUV	184.8720, 7.4581, -12.1657
Hunter-Lab	70.1593, -7.2270, -3.0727

Details

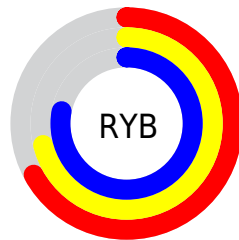
The Hex color **ABBDC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B6AB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E3F5FF**, and **778892** is the 20% darker color. If you saturate the color by 10%, you get **97B5C8**, and if you desaturate by 10%, it is **BFC5C8**.

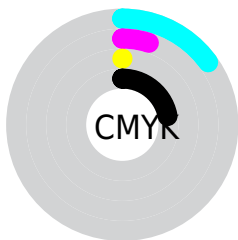
Distribution



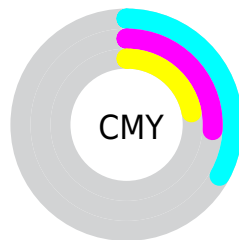
- Red (67%)
- Green (74%)
- Blue (78%)



- Red (67%)
- Yellow (71%)
- Blue (78%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBDC8 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 ABBDC8 by changing the saturation by 10% instead.

■ ABBDC8

FFFFFF

■ E3F5FF

■ ABBDC8

■ 90A2AD

■ 778892

■ 5E6E78

■ 465660

■ 2F3F48

■ 192932

■ 01151D

■ 000000

■ ABBDC8

■ ABBDC8

97B5C8

BFC5C8

83AEC8

D3CCC8

6FA6C8

E7D4C8

5B9FC8

FBDBC8

4797C8

FFE3C8

338FC8

FFEBC8

1F88C8

FFF2C8

0B80C8

FFFAC8

007CC8

FFFFC8

Harmonies

Analogous

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



A7BFC2



ABBDC8



B3BBCA

Triad

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



ABBDC8



CBB5BA



B7BCAD

Complementary

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



ABBDC8



C8B6AB

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.



C0BAAB



ABBDC8



CBB6B2

Square

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



ABBDC8



C6B6C2



C8B7AC



AEBEB3

Rectangle

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



ABBDC8



BAB9C9



C8B7AC



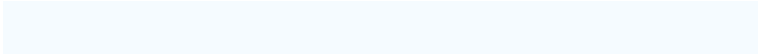
BABCAC

Sweetspot

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



ABBDC8



F5FBFF



ABC8B6



797D80



000000



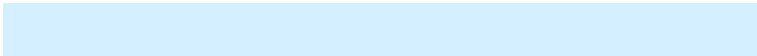
808080

Same Dimension

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



ABBDC8



D4EFFF



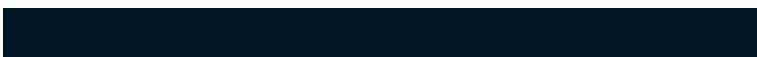
ABAFC8



5A6063



0065A3



001624

Inverse Universe

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



C8ABBD



FFD4EF



C8C4AB



635A60



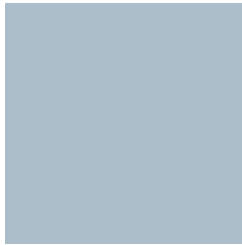
A30065



240016

Previews

White Background



This preview shows how the Hex color ABBDC8 looks on a white background.

Color Contrast Check

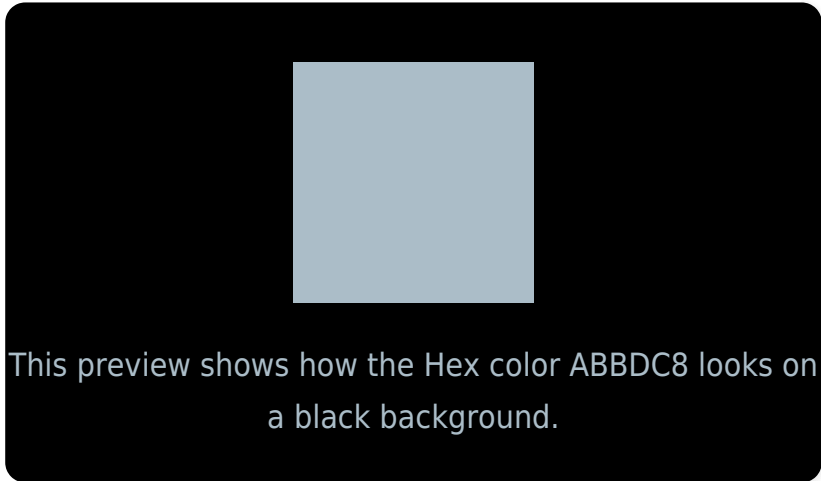
Large Text (above 18pt) WCAG AA × Fail

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

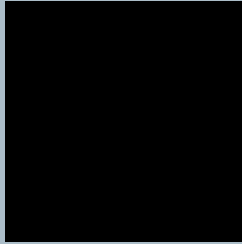
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

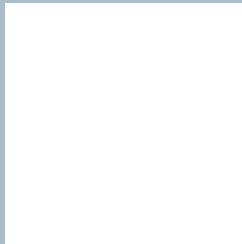
Any Text WCAG AAA ✓ Pass

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

Hex ABBDC8 Background



This preview shows how black text looks on a background with the Hex color ABBDC8.

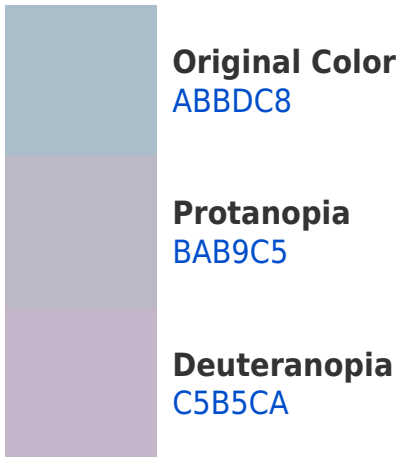


This preview shows how white text looks on a background with the Hex color ABBDC8.

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](#).

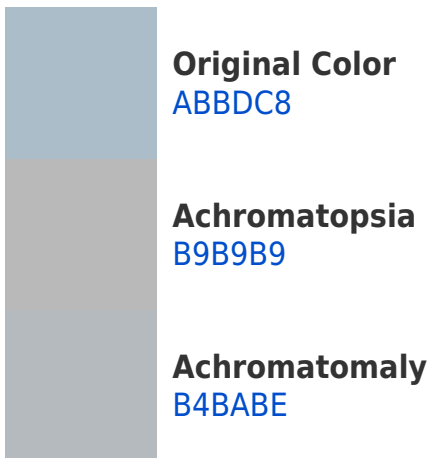
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBDC8 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 #ABBDC8 looks like.

```
.text, #text, p{  
    color:#ABBDC8  
}
```

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 #ABBDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBDC8  
}
```

Border

The CSS property to change the border of an element to Hex ABBDC8 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  
#ABBDC8 }
```

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

```
.border{ border-color:#ABBDC8 }
```

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

Here you see how a box with a 4 pixel #ABBDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBDC8; -webkit-box-shadow:4px 4px  
4px 4px #ABBDC8; box-shadow:4px 4px 4px  
4px #ABBDC8 }
```

Background

The CSS property to change the background color of an element to Hex ABBDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBDC8 }
```

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

```
.background{ background-color:#ABBDC8 }
```

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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