

# Converting Colors

Hex(ABC4CB)

Have a look what the booklet for  
Hex(ABC4CB) contains.

<b>Hex(ABC4CB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ABC4CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC4CB
RGB	171, 196, 203
RGB Percent	67%, 77%, 80%
CMY	0.3294, 0.2314, 0.2039
CMYK	0.16, 0.03, 0.00, 0.20
HSL	193°, 24%, 73%
HSV	193°, 16%, 80%
XYZ	47.3140, 52.4496, 64.1300
YIQ	189.3230, -17.1470, -3.1230

# Conversions

## Conversions Part 2

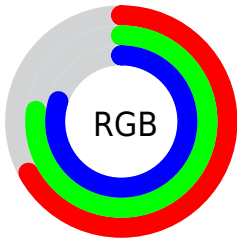
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 185, 203
Decimal	11257035
CIELab	77.55, -6.96, -6.36
CIELCh	78, 9.427, 222.397
Yxy	52.4496, 0.2887, 0.3200
Android (android.graphics.Color)	4289447115 (0xFFABC4CB)
YUV	189.3230, 6.7428, -16.0693
Hunter-Lab	72.4221, -10.1230, -1.8060

# Details

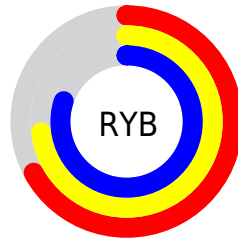
The Hex color **ABC4CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBB2AB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3FDFF**, and **768E95** is the 20% darker color. If you saturate the color by 10%, you get **97C0CB**, and if you desaturate by 10%, it is **BFC8CB**.

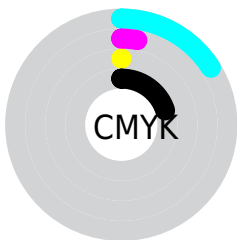
# Distribution



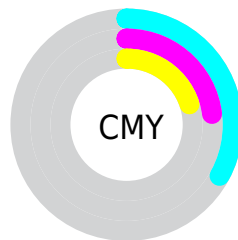
- Red (67%)
- Green (77%)
- Blue (80%)



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



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABC4CB 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 ABC4CB by changing the saturation by 10% instead.



 ABC4CB

 ABC4CB

FFFFFF

 90A9B0

 E3FDFD

 768E95

 5D757B

 455C62

 2E454A

 182E34

 011A1F

 000005

 000000

■ ABC4CB

■ ABC4CB

■ 97C0CB

■ BFC8CB

■ 82BBCB

■ D4CDCB

■ 6EB7CB

■ E8D1CB

■ 5AB2CB

■ FCD6CB

■ 46AECB

■ FFDACB

■ 31A9CB

■ FFDFCB

■ 1DA5CB

■ FFE3CB

■ 09A0CB

■ FFE8CB

■ 009FCB

■ FFECCB

# Harmonies

## Analogous

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



ABC5C3



ABC4CB



B1C2D0

# Triad

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



ABC4CB



CEBAC5



C3C0AF

# Complementary

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



ABC4CB



CBB2AB

# 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.



CCBDAF



ABC4CB



D3BABC

# Square

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



ABC4CB



C6BCCD



D2BBB4



B9C3B3

# Rectangle

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



ABC4CB



B7C0D1



D2BBB4



C6BFAE



# Sweetspot

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



ABC4CB



F2FCFF



ABCBB2



787E80



000000



808080

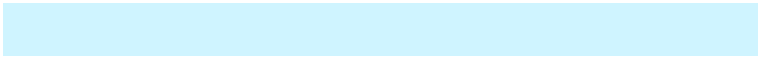


# Same Dimension

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



ABC4CB



CFF4FF



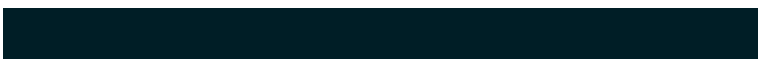
ABB4CB



5C6466



0081A6



001E26



# Inverse Universe

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



CBABC4



FFCFF4



CBC2AB



665C64



A60081

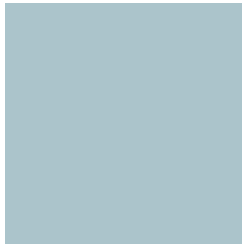


26001E



# Previews

## White Background



This preview shows how the Hex color ABC4CB looks on a white background.

## Color Contrast Check

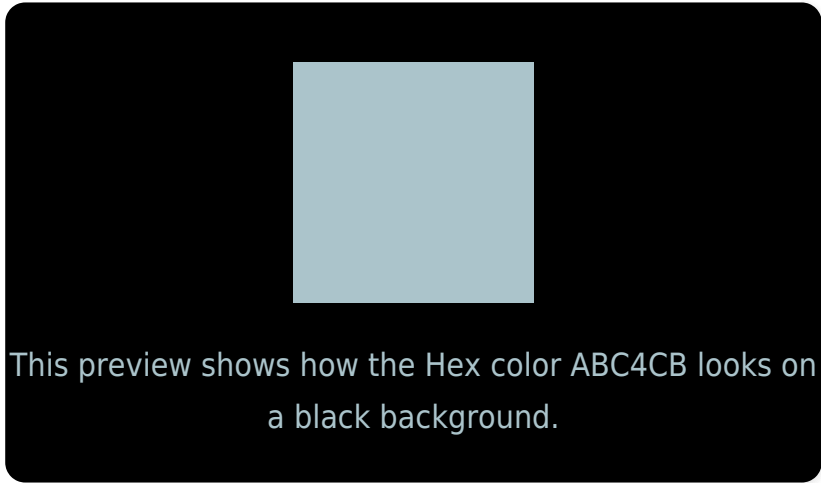
Large Text (above 18pt) WCAG AA × Fail

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

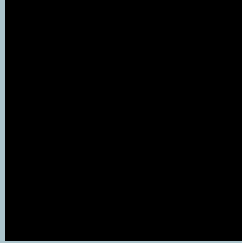
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

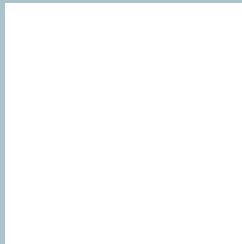
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABC4CB Background



This preview shows how black text looks on a background with the Hex color ABC4CB.

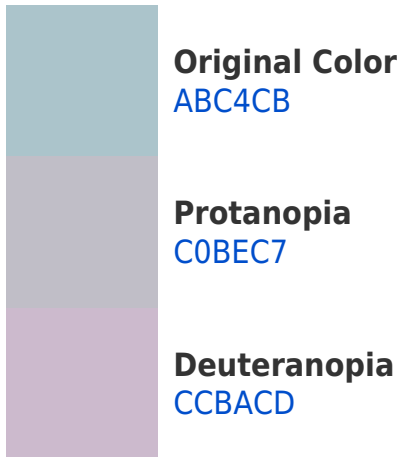


This preview shows how white text looks on a background with the Hex color ABC4CB.

# 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 ABC4CB 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 #ABC4CB looks like.

```
.text, #text, p{  
    color:#ABC4CB  
}
```

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 #ABC4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC4CB  
}
```

## Border

The CSS property to change the border of an element to Hex ABC4CB 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  
#ABC4CB }
```

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

```
.border{ border-color:#ABC4CB }
```

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

Here you see how a box with a 4 pixel #ABC4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC4CB; -webkit-box-shadow:4px 4px  
4px 4px #ABC4CB; box-shadow:4px 4px 4px  
4px #ABC4CB }
```

# Background

The CSS property to change the background color of an element to Hex ABC4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC4CB }
```

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

```
.background{ background-color:#ABC4CB }
```

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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