

# Converting Colors

Hex(ABDDC5)

Have a look what the booklet for  
Hex(ABDDC5) contains.

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# **Color**

**Hex(ABDDC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABDDC5
RGB	171, 221, 197
RGB Percent	67%, 87%, 77%
CMY	0.3294, 0.1333, 0.2275
CMYK	0.23, 0.00, 0.11, 0.13
HSL	151°, 42%, 77%
HSV	151°, 23%, 87%
XYZ	52.7291, 64.4020, 62.4750
YIQ	203.3140, -22.0960, -18.0640

# Conversions

## Conversions Part 2

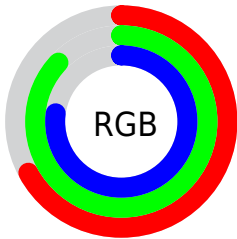
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 204, 221
Decimal	11263429
CIELab	84.17, -20.95, 6.52
CIELCh	84, 21.938, 162.705
Yxy	64.4020, 0.2936, 0.3586
Android (android.graphics.Color)	4289453509 (0xFFABDDC5)
YUV	203.3140, -3.1128, -28.3394
Hunter-Lab	80.2509, -23.1551, 10.0186

# Details

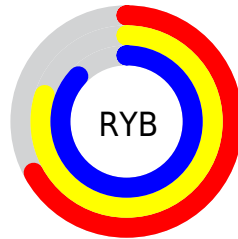
The Hex color **ABDDC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDABC3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E3FFFE**, and **76A68F** is the 20% darker color. If you saturate the color by 10%, you get **95DDBA**, and if you desaturate by 10%, it is **C1DDD0**.

# Distribution



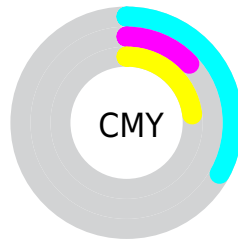
- Red (67%)
- Green (87%)
- Blue (77%)



- Red (67%)
- Yellow (80%)
- Blue (87%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (33%)
- Magenta (13%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABDDC5 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 ABDDC5 by changing the saturation by 10% instead.



 ABDDC5

 ABDDC5

FFFFFF

 90C1AA

 E3FFFE

 76A68F

 5C8B76

 44725D

 2B5945

 13412F

 002B1A

 001700

 000000

 ABDDC5

 ABDDC5

 95DDBA

 C1DDD0

 7FDDB0

 D7DDDA

 69DDA5

 EDDDE5

 53DD9B

 FFDDEF

 3CDD90

 FFDDFA

 26DD85

 FFDDFF

 10DD7B

 00DD73

# Harmonies

## Analogous

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



C1D9B3



ABDDC5



9CDEDA

# Triad

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



ABDDC5



C6D1FA



FAC7B7

# Complementary

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



ABDDC5



DDABC3

# 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.



FDC4CA



ABDDC5



E0CAF0

# Square

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



ABDDC5



ACD7F9



F4C5DF



EDCDAB

# Rectangle

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



ABDDC5



9ADDE8



F4C5DF



FCC5BD



# Sweetspot

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



ABDDC5



EDFFF6



C3DDAB



75807B



000000



808080

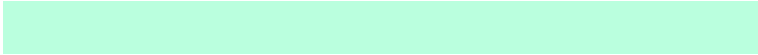


# Same Dimension

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



ABDDC5



BAFFDE



ABDCDD



636E68



00AD5A



002E18



# Inverse Universe

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



DDABC3



FFBADB



DDACAB



6E6368



AD0053



2E0016



# Previews

## White Background



This preview shows how the Hex color ABDDC5 looks on a white background.

## Color Contrast Check

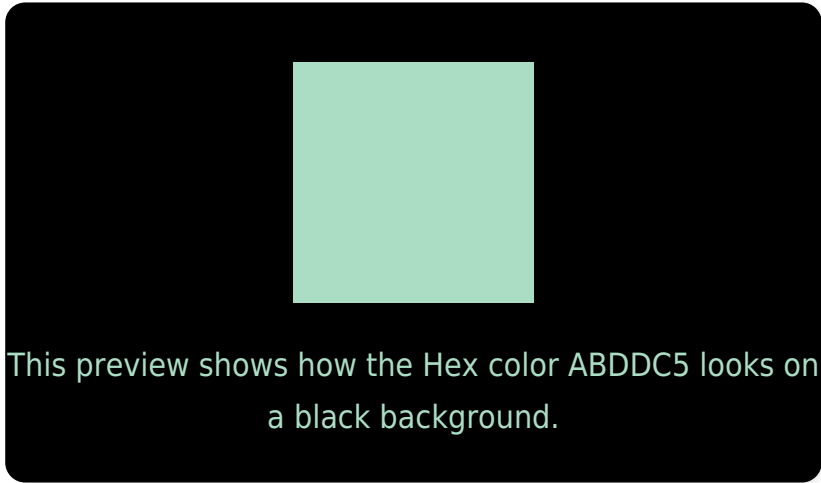
Large Text (above 18pt) WCAG AA × Fail

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

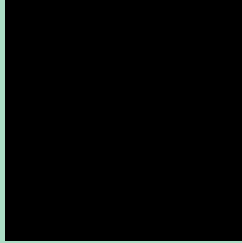
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

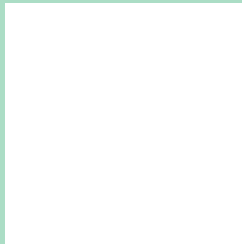
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABDDC5 Background



This preview shows how black text looks on a background with the Hex color ABDDC5.

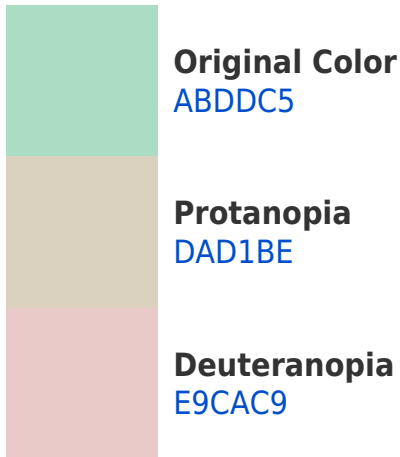


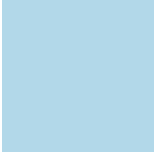
This preview shows how white text looks on a background with the Hex color ABDDC5.

# 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](#).

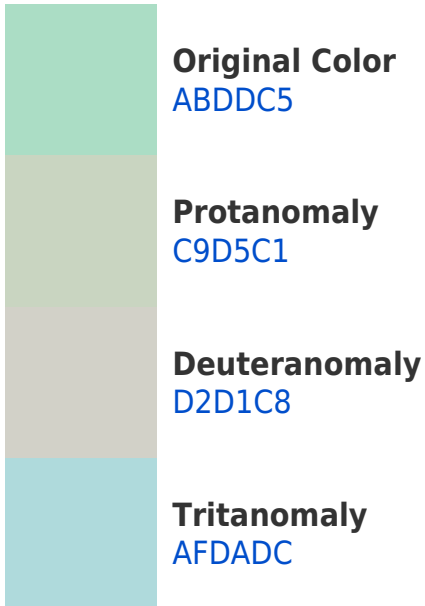
## Dichromacy



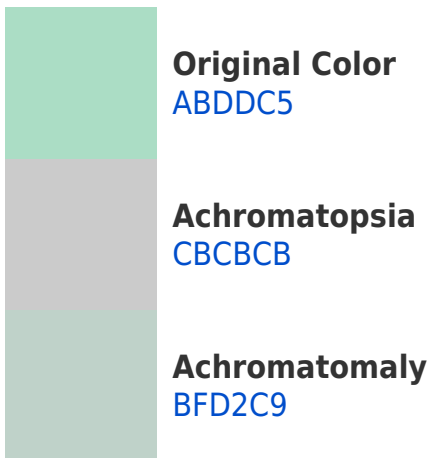


**Tritanopia**  
B2D8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABDDC5 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 #ABDDC5 looks like.

```
.text, #text, p{  
    color:#ABDDC5  
}
```

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 #ABDDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABDDC5  
}
```

## Border

The CSS property to change the border of an element to Hex ABDDC5 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  
#ABDDC5 }
```

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

```
.border{ border-color:#ABDDC5 }
```

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

Here you see how a box with a 4 pixel #ABDDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABDDC5; -webkit-box-shadow:4px 4px  
4px 4px #ABDDC5; box-shadow:4px 4px 4px  
4px #ABDDC5 }
```

# Background

The CSS property to change the background color of an element to Hex ABDDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABDDC5 }
```

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

```
.background{ background-color:#ABDDC5 }
```

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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