

# Converting Colors

Hex(ABDCEC)

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

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# **Color**

**Hex(ABDCEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABDCEC
RGB	171, 220, 236
RGB Percent	67%, 86%, 93%
CMY	0.3294, 0.1373, 0.0745
CMYK	0.28, 0.07, 0.00, 0.07
HSL	195°, 63%, 80%
HSV	195°, 28%, 93%
XYZ	57.5281, 65.9005, 89.0449
YIQ	207.1730, -34.3400, -5.4120

# Conversions

## Conversions Part 2

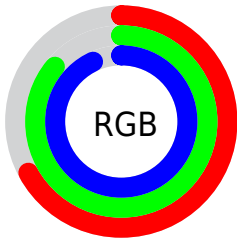
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 199, 236
Decimal	11263212
CIELab	84.95, -12.17, -12.99
CIELCh	85, 17.795, 226.870
Yxy	65.9005, 0.2708, 0.3102
Android (android.graphics.Color)	4289453292 (0xFFABDCEC)
YUV	207.1730, 14.2117, -31.7237
Hunter-Lab	81.1791, -15.5682, -8.2095

# Details

The Hex color **ABDCEC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECBBAB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E4FFFF**, and **75A5B4** is the 20% darker color. If you saturate the color by 10%, you get **93D6EC**, and if you desaturate by 10%, it is **C3E2EC**.

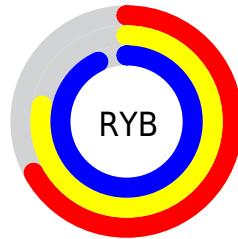
# Distribution



Red (67%)

Green (86%)

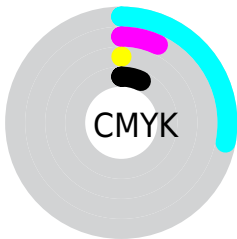
Blue (93%)



Red (67%)

Yellow (78%)

Blue (93%)

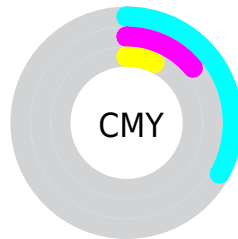


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (14%)

Yellow (7%)

# Brightness & Saturation Gradients

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



 ABDCEC

FFFFFF

 E4FFFF

 ABDCEC

 90C0D0

 75A5B4

 5B8B99

 41717F

 275966

 07414E

 002B38

 001722

 00000A

 ABDCEC

 ABDCEC

 93D6EC

 C3E2EC

 7CD0EC

 DAE8EC

 64CBEC

 F2EDEC

 4DC5EC

 FFF3EC

 35BFEC

 FFF9EC

 1DB9EC

 FFFFEC

 06B3EC

 00B2EC

# Harmonies

## Analogous

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



A9DEDD



ABDCEC



B9D8F4

# Triad

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



ABDCEC



F2C9DC



D7D6B4

# Complementary

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



ABDCEC



ECBBAB

# 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.



E9D0B4



ABDCEC



F8C9CB

# Square

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



ABDCEC



E3CDEB



F4CCBC



C4DBBD

# Rectangle

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



ABDCEC



C7D4F5



F4CCBC



DED4B3



# Sweetspot

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



ABDCEC



EBFAFF



ABECBA



737C80



000000



808080

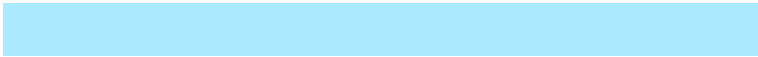


# Same Dimension

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



ABDCEC



ABEAFF



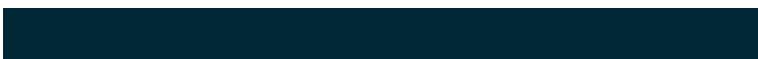
ABBCEC



6A7275



0088B5



002836



# Inverse Universe

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



ECABDC



FFABEA



ECDBAB



756A72



B50088

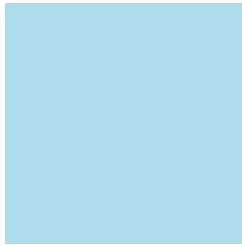


360028



# Previews

## White Background



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

## Color Contrast Check

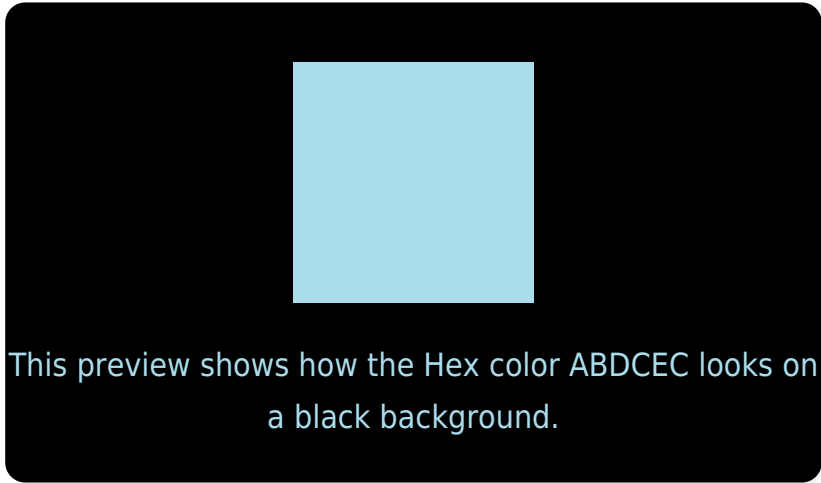
Large Text (above 18pt) WCAG AA × Fail

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

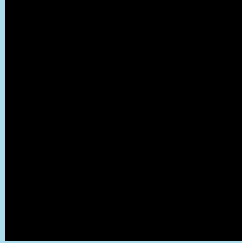
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABDCEC Background



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

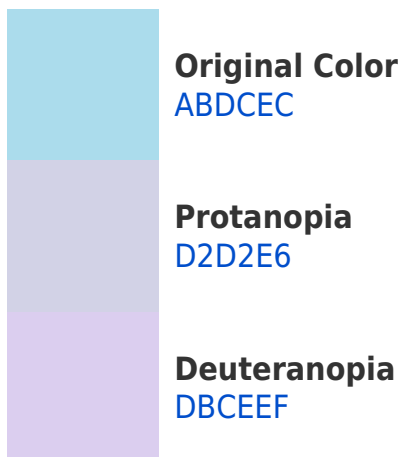


This preview shows how white text looks on a background with the Hex color ABDCEC.

# 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](#).

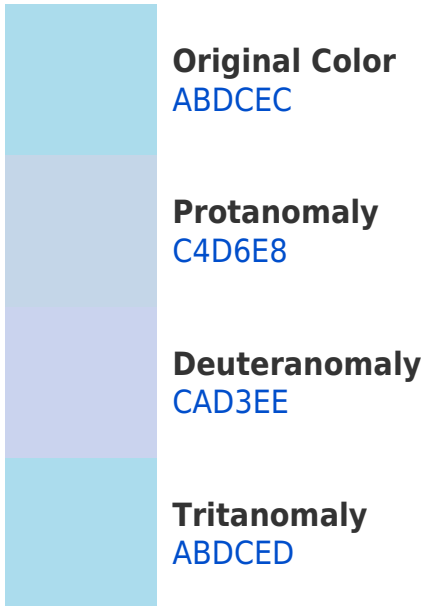
## Dichromacy



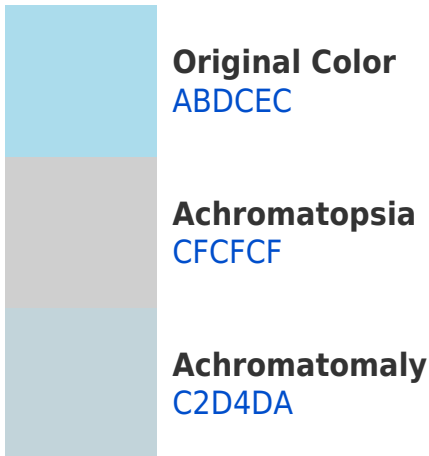


**Tritanopia**  
ABDCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ABDCEC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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