

Converting Colors

Hex(ABCED7)

Have a look what the booklet for
Hex(ABCE7) contains.

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Color

Hex(ABCE7)

Conversions

Conversions Part 1

Format	Color
Hex	ABCED7
RGB	171, 206, 215
RGB Percent	67%, 81%, 84%
CMY	0.3294, 0.1922, 0.1569
CMYK	0.20, 0.04, 0.00, 0.16
HSL	192°, 35%, 76%
HSV	192°, 20%, 84%
XYZ	51.1316, 57.7068, 72.7336
YIQ	196.5610, -23.7490, -4.6210

Conversions

Conversions Part 2

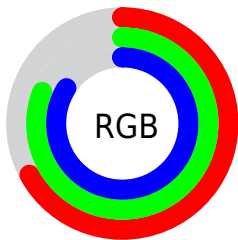
Format	Color
RYB	171, 190, 215
Decimal	11259607
CIELab	80.58, -9.62, -8.32
CIELCh	81, 12.724, 220.853
Yxy	57.7068, 0.2816, 0.3178
Android (android.graphics.Color)	4289449687 (0xFFABCEd7)
YUV	196.5610, 9.0904, -22.4170
Hunter-Lab	75.9650, -12.7914, -3.5924

Details

The Hex color **ABCED7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B4AB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E3FFFF**, and **7698A0** is the 20% darker color. If you saturate the color by 10%, you get **96CAD7**, and if you desaturate by 10%, it is **C1D2D7**.

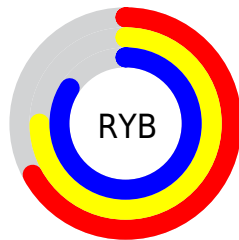
Distribution



Red (67%)

Green (81%)

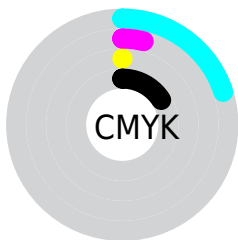
Blue (84%)



Red (67%)

Yellow (75%)

Blue (84%)

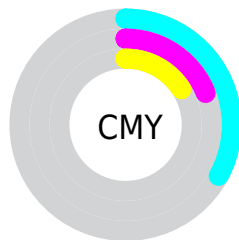


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCED7 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 ABCED7 by changing the saturation by 10% instead.

■ ABCED7

■ ABCED7

FFFFFF

■ 90B2BB

■ E3FFFF

■ 7698A0

■ 5D7E86

■ 44656D

■ 2C4D55

■ 14363D

■ 002128

■ 000514

■ 000000

 ABCED7

 ABCED7

 96CAD7

 C1D2D7

 80C5D7

 D6D7D7

 6AC1D7

 ECDBD7

 55BCD7

 FFE0D7

 3FB8D7

 FFE4D7

 2AB4D7

 FFE8D7

 14AFD7

 FFEDD7

 00ABD7

 FFF1D7

 FFF6D7

Harmonies

Analogous

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



ABCFCC



ABCED7



B3CBDE

Triad

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



ABCED7



DBC1D0



CDC8B1

Complementary

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



ABCED7



D7B4AB

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.



D9C5B2



ABCED7



E1C0C4

Square

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



ABCED7



D0C4DA



E0C1B9



BFCCB6

Rectangle

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



ABCED7



BCC9DF



E0C1B9



D2C7B0

Sweetspot

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



ABCED7



F0FCFF



ABD7B4



777E80



000000



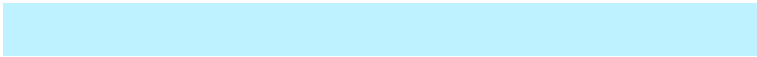
808080

Same Dimension

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



ABCE7



BFF2FF



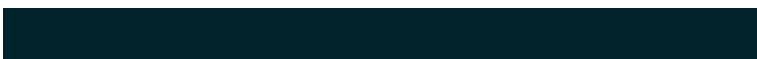
ABB8D7



60696B



0088AB



00222B

Inverse Universe

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



D7ABCE



FFBFF2



D7CAAB



6B6069



AB0088



2B0022

Previews

White Background



This preview shows how the Hex color ABCED7 looks on a white background.

Color Contrast Check

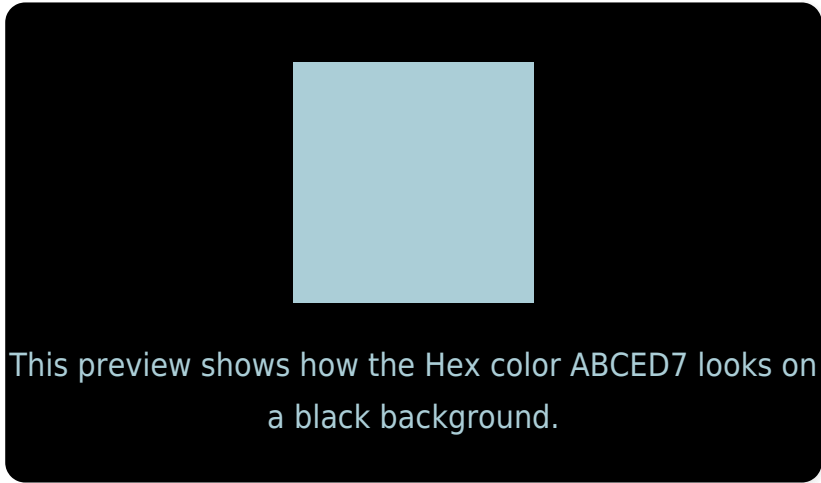
Large Text (above 18pt) WCAG AA × Fail

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

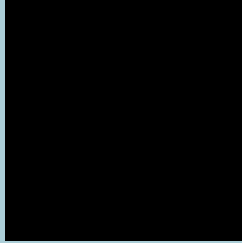
Any Text WCAG AA ✓ Pass

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 ABCED7 Background



This preview shows how black text looks on a background with the Hex color ABCED7.

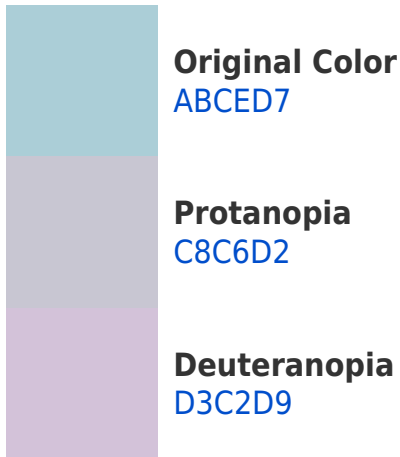


This preview shows how white text looks on a background with the Hex color ABCED7.

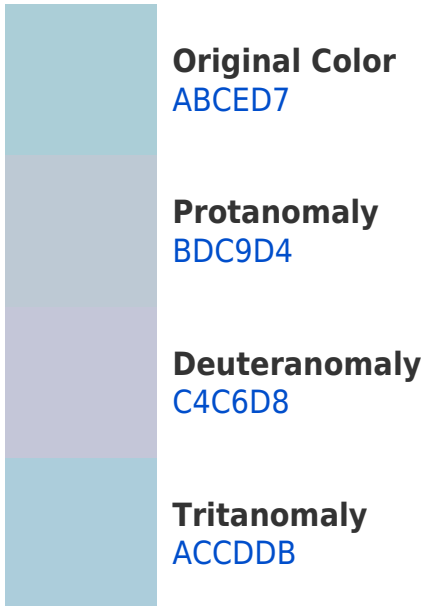
Color Blindness Simulation

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](#).

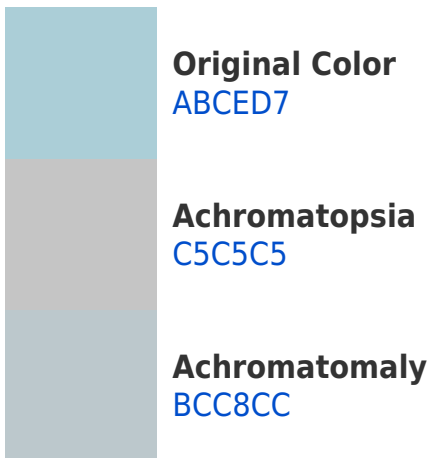
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCED7 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 #ABCED7 looks like.

```
.text, #text, p{  
    color:#ABCED7  
}
```

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 #ABCEd7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCEd7
}
```

Border

The CSS property to change the border of an element to Hex ABCEd7 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
#ABCEd7 }
```

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

```
.border{ border-color:#ABCEd7 }
```

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

Here you see how a box with a 4 pixel #ABCEd7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCEd7; -webkit-box-shadow:4px 4px  
4px 4px #ABCEd7; box-shadow:4px 4px 4px  
4px #ABCEd7 }
```

Background

The CSS property to change the background color of an element to Hex ABCED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCEd7 }
```

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

```
.background{ background-color:#ABCEd7 }
```

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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