

Converting Colors

Hex(ACD0EB)

Have a look what the booklet for
Hex(ACD0EB) contains.

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Color

Hex(ACD0EB)

Conversions

Conversions Part 1

Format	Color
Hex	ACD0EB
RGB	172, 208, 235
RGB Percent	67%, 82%, 92%
CMY	0.3255, 0.1843, 0.0784
CMYK	0.27, 0.11, 0.00, 0.08
HSL	206°, 61%, 80%
HSV	206°, 27%, 92%
XYZ	54.5645, 59.8806, 87.2795
YIQ	200.3140, -30.1230, 0.7650

Conversions

Conversions Part 2

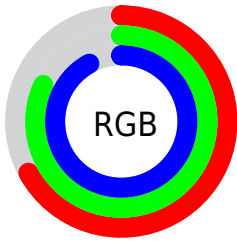
Format	Color
R _Y B	172, 195, 235
Decimal	11325675
CIE Lab	81.77, -5.88, -17.21
CIE LCh	82, 18.189, 251.131
Yxy	59.8806, 0.2705, 0.2968
Android (android.graphics.Color)	4289515755 (0xFFACD0EB)
YUV	200.3140, 17.1002, -24.8314
Hunter-Lab	77.3825, -9.5542, -12.7052

Details

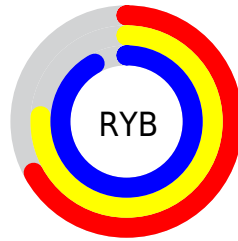
The Hex color **ACD0EB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBC7AC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E4FFFF**, and **769AB3** is the 20% darker color. If you saturate the color by 10%, you get **95C6EB**, and if you desaturate by 10%, it is **C4DAEB**.

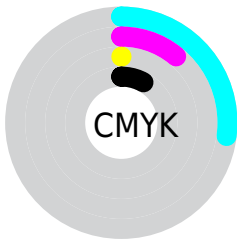
Distribution



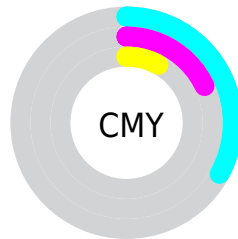
- Red (67%)
- Green (82%)
- Blue (92%)



- Red (67%)
- Yellow (76%)
- Blue (92%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (33%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD0EB 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 ACD0EB by changing the saturation by 10% instead.

 ACD0EB

 ACD0EB

FFFFFF

 91B4CF

 E4FFFF

 769AB3

 5C8098

 43677E

 2A4F65

 0E384D

 002336

 000D21

 000007

■ ACD0EB

■ ACD0EB

■ 95C6EB

■ C4DAEB

■ 7DBCEB

■ DBE4EB

■ 66B2EB

■ F3EEEB

■ 4EA8EB

■ FFF8EB

■ 379EEB

■ FFFFEB

■ 1F94EB

■ 088AEB

■ 0086EB

Harmonies

Analogous

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



A0D4E1



ACD0EB



C1CBEC

Triad

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



ACD0EB



EFC0C5



BFD1B1

Complementary

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



ACD0EB



EBC7AC

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.



D2CCAA



ACD0EB



EDC2B6

Square

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



ACD0EB



E7C1D7



E3C7AB



ACD4C0

Rectangle

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



ACD0EB



CFC7E8



E3C7AB



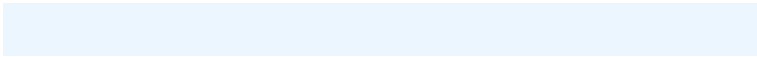
C5D0AE

Sweetspot

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



ACD0EB



EBF6FF



ACEBC6



737A80



000000



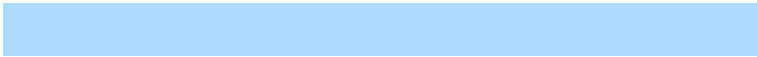
808080

Same Dimension

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



ACD0EB



ADDCFF



ACB1EB



6A7075



0067B5



001F36

Inverse Universe

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



EBACD0



FFADDC



EBE6AC



756A70



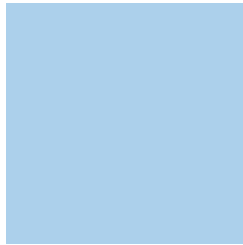
B50067



36001F

Previews

White Background



This preview shows how the Hex color ACD0EB looks on a white background.

Color Contrast Check

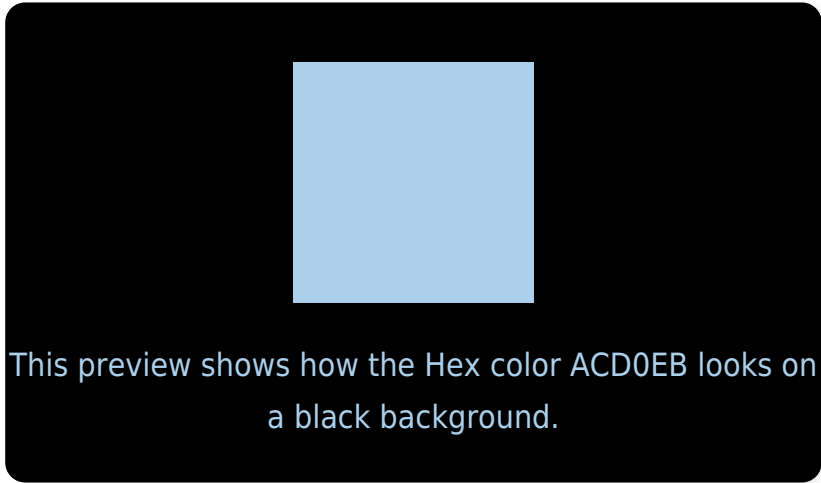
Large Text (above 18pt) WCAG AA × Fail

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

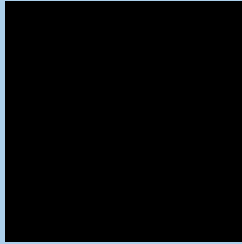
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

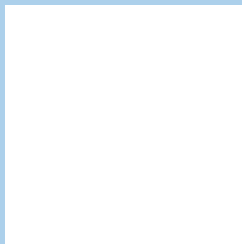
Any Text WCAG AAA ✓ Pass

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

Hex ACD0EB Background



This preview shows how black text looks on a background with the Hex color ACD0EB.

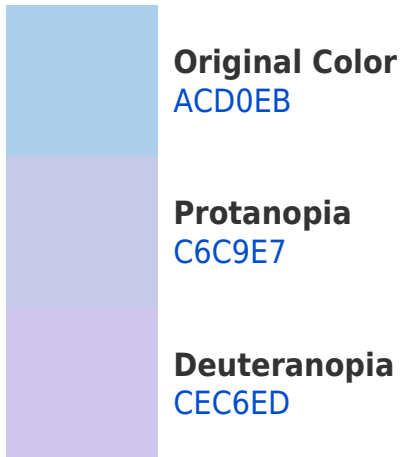


This preview shows how white text looks on a background with the Hex color ACD0EB.

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](#).

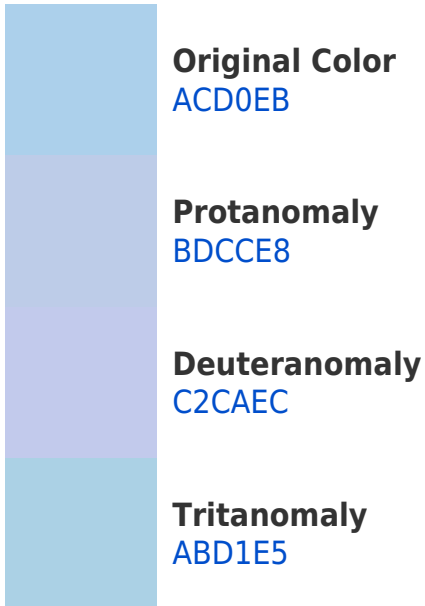
Dichromacy



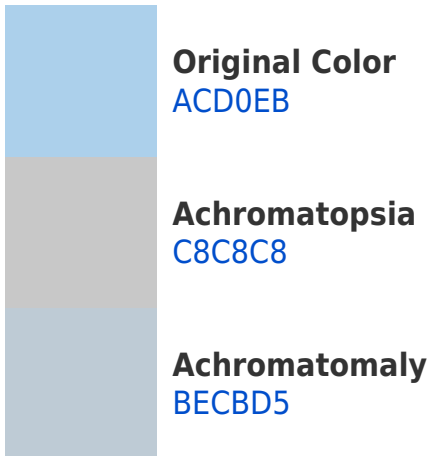


Tritanopia
AAD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD0EB 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 #ACD0EB looks like.

```
.text, #text, p{  
    color:#ACD0EB  
}
```

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 #ACD0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD0EB
}
```

Border

The CSS property to change the border of an element to Hex ACD0EB 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
#ACD0EB }
```

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

```
.border{ border-color:#ACD0EB }
```

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

Here you see how a box with a 4 pixel #ACD0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD0EB; -webkit-box-shadow:4px 4px  
4px 4px #ACD0EB; box-shadow:4px 4px 4px  
4px #ACD0EB }
```

Background

The CSS property to change the background color of an element to Hex ACD0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD0EB }
```

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

```
.background{ background-color:#ACD0EB }
```

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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