

Converting Colors

Hex(ACD7F0)

Have a look what the booklet for
Hex(ACD7F0) contains.

Hex(ACD7F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACD7F0)

Conversions

Conversions Part 1

Format	Color
Hex	ACD7F0
RGB	172, 215, 240
RGB Percent	67%, 84%, 94%
CMY	0.3255, 0.1569, 0.0588
CMYK	0.28, 0.10, 0.00, 0.06
HSL	202°, 69%, 81%
HSV	202°, 28%, 94%
XYZ	57.0419, 63.6628, 91.7198
YIQ	204.9930, -33.6530, -1.3410

Conversions

Conversions Part 2

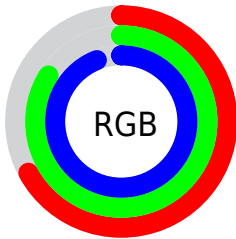
Format	Color
RYB	172, 198, 240
Decimal	11327472
CIELab	83.79, -8.38, -16.83
CIELCh	84, 18.804, 243.538
Yxy	63.6628, 0.2685, 0.2997
Android (android.graphics.Color)	4289517552 (0xFFACD7F0)
YUV	204.9930, 17.2585, -28.9349
Hunter-Lab	79.7890, -12.0194, -12.3033

Details

The Hex color **ACD7F0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0C5AC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E5FFFF**, and **76A0B8** is the 20% darker color. If you saturate the color by 10%, you get **94CEF0**, and if you desaturate by 10%, it is **C4E0F0**.

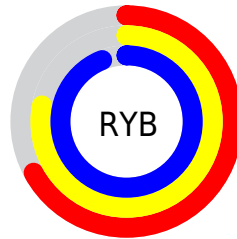
Distribution



Red (67%)

Green (84%)

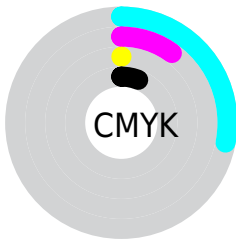
Blue (94%)



Red (67%)

Yellow (78%)

Blue (94%)

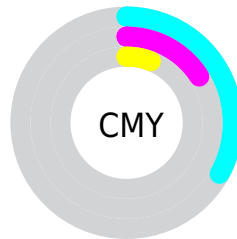


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD7F0 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 ACD7F0 by changing the saturation by 10% instead.

■ ACD7F0

■ ACD7F0

FFFFFF

■ 91BBD4

■ E5FFFF

■ 76A0B8

■ 5C869D

■ 426D83

■ 28556A

■ 093D51

■ 00283A

■ 001325

■ 00010E

■ ACD7F0

■ ACD7F0

■ 94CEF0

■ C4E0F0

■ 7CC5F0

■ DCE9F0

■ 64BDF0

■ F4F1F0

■ 4CB4F0

■ FFFAF0

■ 34ABF0

■ FFFFF0

■ 1CA2F0

■ 0499F0

■ 0098F0

Harmonies

Analogous

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



A2DAE4



ACD7F0



C0D2F4

Triad

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



ACD7F0



F5C5CF



C9D6B3

Complementary

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



ACD7F0



F0C5AC

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.



DDD0AE



ACD7F0



F6C6BE

Square

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



ACD7F0



EAC7E1



EDCBB2



B5DAC1

Rectangle

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



ACD7F0



CFCEF1



EDCBB2



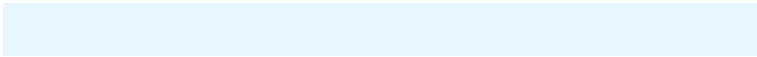
D0D4B0

Sweetspot

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



ACD7F0



E8F7FF



ACF0C5



717A80



000000



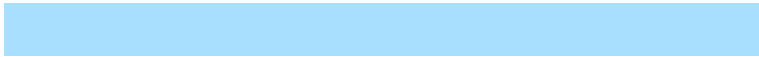
808080

Same Dimension

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



ACD7F0



A8DFFF



ACB5F0



6C7378



0074B8



002338

Inverse Universe

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



F0ACD7



FFA8DF



F0E7AC



786C73



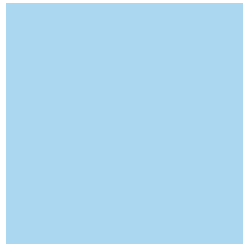
B80074



380023

Previews

White Background



This preview shows how the Hex color ACD7F0 looks on a white background.

Color Contrast Check

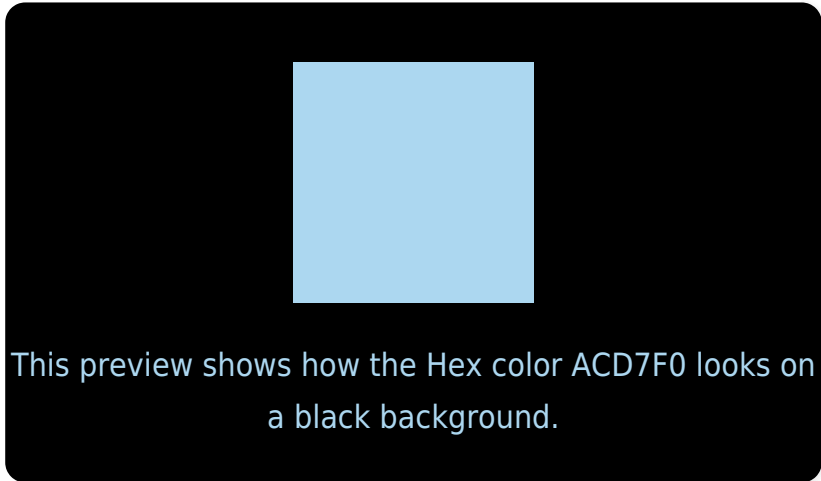
Large Text (above 18pt) WCAG AA × Fail

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

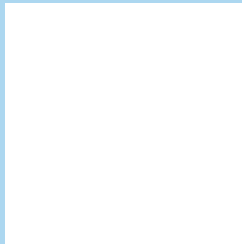
Any Text WCAG AAA ✓ Pass

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

Hex ACD7F0 Background



This preview shows how black text looks on a background with the Hex color ACD7F0.

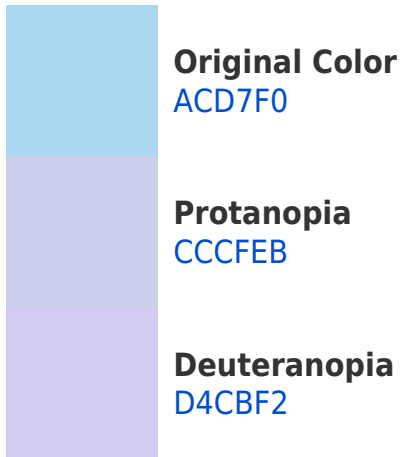


This preview shows how white text looks on a background with the Hex color ACD7F0.

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](#).

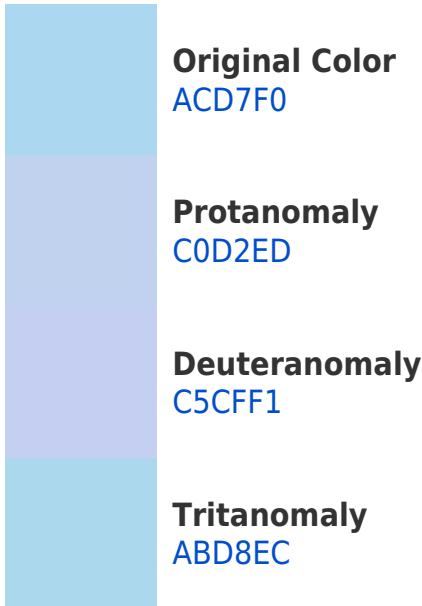
Dichromacy



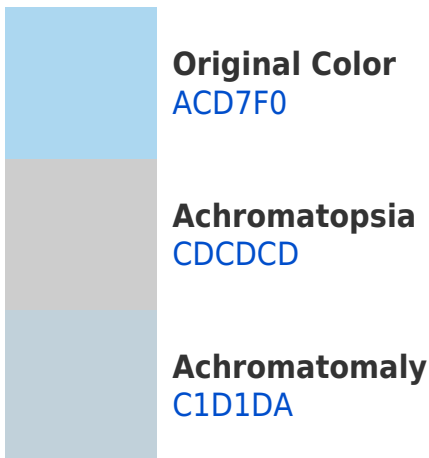


Tritanopia
ABD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD7F0 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 #ACD7F0 looks like.

```
.text, #text, p{  
    color:#ACD7F0  
}
```

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 #ACD7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD7F0
}
```

Border

The CSS property to change the border of an element to Hex ACD7F0 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
#ACD7F0 }
```

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

```
.border{ border-color:#ACD7F0 }
```

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

Here you see how a box with a 4 pixel #ACD7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD7F0; -webkit-box-shadow:4px 4px  
4px 4px #ACD7F0; box-shadow:4px 4px 4px  
4px #ACD7F0 }
```

Background

The CSS property to change the background color of an element to Hex ACD7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD7F0 }
```

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

```
.background{ background-color:#ACD7F0 }
```

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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