

Converting Colors

Hex(7AC2ED)

Have a look what the booklet for
Hex(7AC2ED) contains.

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Color

Hex(7AC2ED)

Conversions

Conversions Part 1

Format	Color
Hex	7AC2ED
RGB	122, 194, 237
RGB Percent	48%, 76%, 93%
CMY	0.5216, 0.2392, 0.0706
CMYK	0.49, 0.18, 0.00, 0.07
HSL	202°, 76%, 70%
HSV	202°, 49%, 93%
XYZ	42.6039, 48.8356, 87.3015
YIQ	177.3740, -56.7150, -1.8910

Conversions

Conversions Part 2

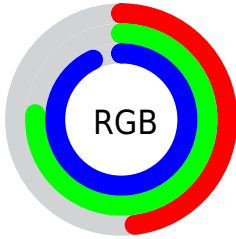
Format	Color
RYB	122, 166, 237
Decimal	8045293
CIELab	75.35, -11.09, -28.30
CIELCh	75, 30.399, 248.603
Yxy	48.8356, 0.2384, 0.2732
Android (android.graphics.Color)	4286235373 (0xFF7AC2ED)
YUV	177.3740, 29.3956, -48.5630
Hunter-Lab	69.8825, -13.4716, -25.1510

Details

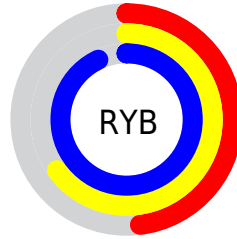
The Hex color **7AC2ED** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EDA57A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B4FAFF**, and **3F8CB5** is the 20% darker color. If you saturate the color by 10%, you get **62B9ED**, and if you desaturate by 10%, it is **92CBED**.

Distribution



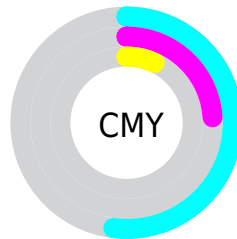
- Red (48%)
- Green (76%)
- Blue (93%)



- Red (48%)
- Yellow (65%)
- Blue (93%)



- Cyan (49%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (52%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC2ED 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 7AC2ED by changing the saturation by 10% instead.

 7AC2ED

 7AC2ED

FFFFFF

 5DA7D1

 B4FAFF

 3F8CB5

 D1FFFF

 19739A

 EFFFFFF

 005A80

 004367

 002D4E

 001937

 000222

 000007

7AC2ED

7AC2ED

62B9ED

92CBED

4BB0ED

A9D4ED

33A7ED

C1DDED

1B9FED

D9E5ED

0396ED

F0EEED

0094ED

FFF7ED

FFFFED

Harmonies

Analogous

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



63C7DC



7AC2ED



A1B9F1

Triad

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



7AC2ED



F1A5B2



A7C28D

Complementary

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



7AC2ED



EDA57A

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.



C5BA82



7AC2ED



EFA998

Square

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



7AC2ED



E4A8CF



DFB186



86C7A4

Rectangle

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



7AC2ED



BCB3EB



DFB186



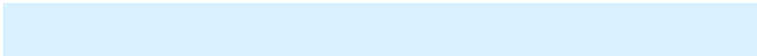
B1C088

Sweetspot

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



7AC2ED



D9F1FF



7AEDA4



697780



000000



808080

Same Dimension

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



7AC2ED



6BC8FF



7A89ED



6A7175



0071B5



002236

Inverse Universe

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



ED7AC2



FF6BC8



EDDE7A



756A71



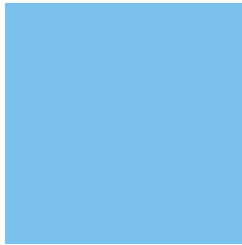
B50071



360022

Previews

White Background



This preview shows how the Hex color 7AC2ED looks on a white background.

Color Contrast Check

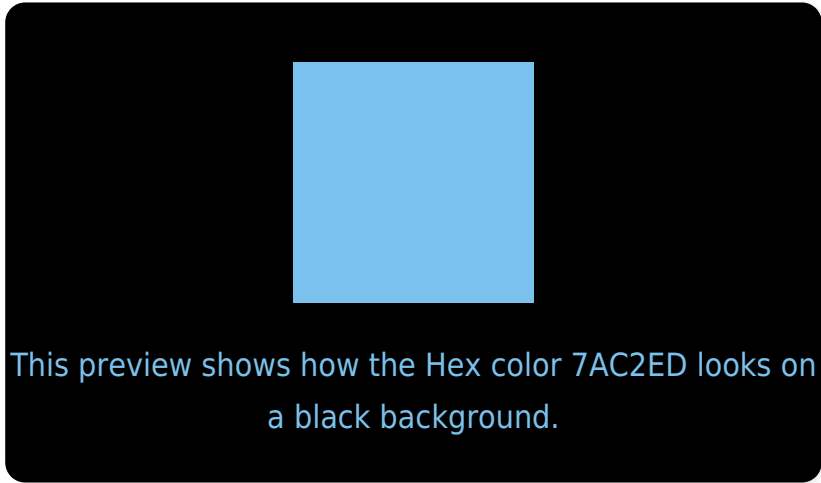
Large Text (above 18pt) WCAG AA × Fail

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

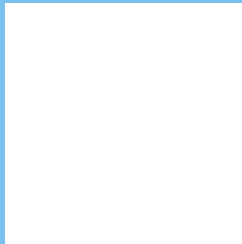
Any Text WCAG AAA ✓ Pass

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

Hex 7AC2ED Background



This preview shows how black text looks on a background with the Hex color 7AC2ED.

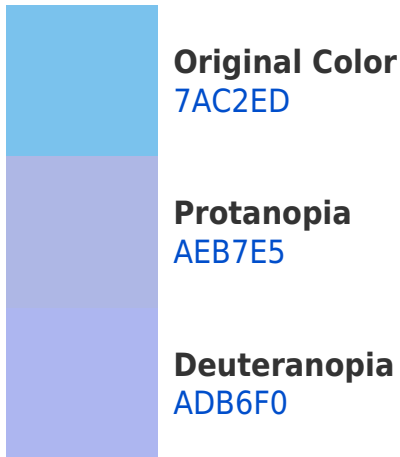


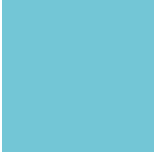
This preview shows how white text looks on a background with the Hex color 7AC2ED.

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](#).

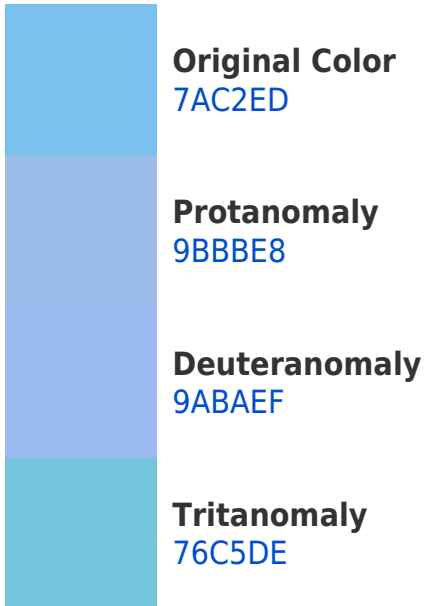
Dichromacy



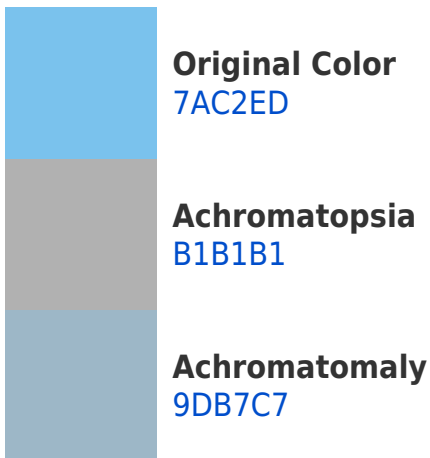


Tritanopia
73C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC2ED 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 #7AC2ED looks like.

```
.text, #text, p{  
    color:#7AC2ED  
}
```

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 #7AC2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC2ED
}
```

Border

The CSS property to change the border of an element to Hex 7AC2ED 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
#7AC2ED }
```

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

```
.border{ border-color:#7AC2ED }
```

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

Here you see how a box with a 4 pixel #7AC2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC2ED; -webkit-box-shadow:4px 4px  
4px 4px #7AC2ED; box-shadow:4px 4px 4px  
4px #7AC2ED }
```

Background

The CSS property to change the background color of an element to Hex 7AC2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC2ED }
```

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

```
.background{ background-color:#7AC2ED }
```

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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