

Converting Colors

Hex(7AC4EA)

Have a look what the booklet for
Hex(7AC4EA) contains.

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Color

Hex(7AC4EA)

Conversions

Conversions Part 1

Format	Color
Hex	7AC4EA
RGB	122, 196, 234
RGB Percent	48%, 77%, 92%
CMY	0.5216, 0.2314, 0.0824
CMYK	0.48, 0.16, 0.00, 0.08
HSL	200°, 73%, 70%
HSV	200°, 48%, 92%
XYZ	42.6172, 49.5579, 85.1614
YIQ	178.2060, -56.3020, -3.8700

Conversions

Conversions Part 2

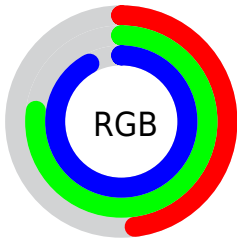
Format	Color
R _Y B	122, 167, 234
Decimal	8045802
CIE Lab	75.80, -12.98, -26.00
CIE LCh	76, 29.061, 243.466
Yxy	49.5579, 0.2403, 0.2795
Android (android.graphics.Color)	4286235882 (0xFF7AC4EA)
YUV	178.2060, 27.5064, -49.2927
Hunter-Lab	70.3974, -15.1349, -22.4463

Details

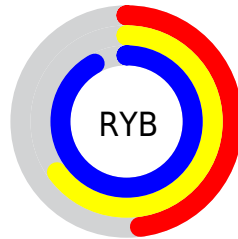
The Hex color **7AC4EA** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EAA07A**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **B4FDFF**, and **3F8EB2** is the 20% darker color. If you saturate the color by 10%, you get **63BCEA**, and if you desaturate by 10%, it is **91CCEA**.

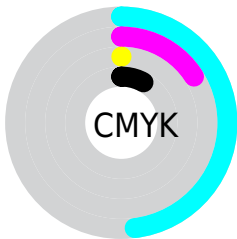
Distribution



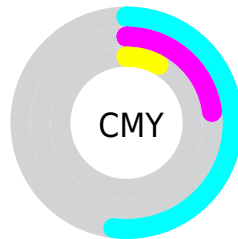
- Red (48%)
- Green (77%)
- Blue (92%)



- Red (48%)
- Yellow (65%)
- Blue (92%)



- Cyan (48%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (52%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC4EA 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 7AC4EA by changing the saturation by 10% instead.

 7AC4EA

 7AC4EA

FFFFFF

 5DA9CE

 B4FDFF

 3F8EB2

 D1FFFF

 1A7597

 EEEFFF

 005C7D

 004564

 002E4C

 001B35

 000220

 000004

■ 7AC4EA

■ 7AC4EA

■ 63BCEA

■ 91CCEA

■ 4BB4EA

■ A9D4EA

■ 34ACEA

■ C0DCEA

■ 1CA4EA

■ D8E4EA

■ 059CEA

■ EFECEA

■ 009BEA

■ FFF4EA

■ FFFCEA

■ FFFFEA

Harmonies

Analogous

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



69C9D7



7AC4EA



9DBCFO

Triad

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



7AC4EA



EFA7B9



AEC28E

Complementary

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



7AC4EA



EAA07A

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.



CBBA85



7AC4EA



F0AA9F

Square

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



7AC4EA



E0ABD3



E2B18C



8FC8A2

Rectangle

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



7AC4EA



B7B6EC



E2B18C



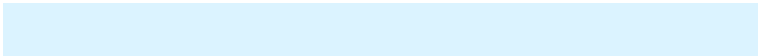
B8C089

Sweetspot

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



7AC4EA



DBF3FF



7AEA9F



6A7880



000000



808080

Same Dimension

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



7AC4EA



6ECEFF



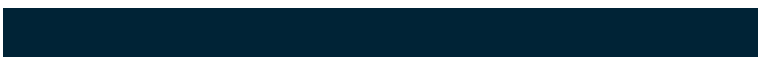
7A8DEA



6A7175



0078B5



002336

Inverse Universe

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



EA7AC4



FF6ECE



EAD77A



756A71



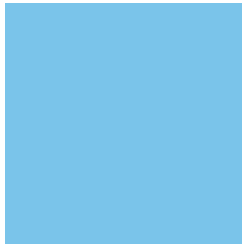
B50078



360023

Previews

White Background



This preview shows how the Hex color 7AC4EA looks on a white background.

Color Contrast Check

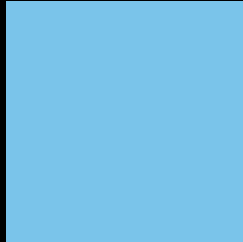
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7AC4EA looks on a 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 7AC4EA Background



This preview shows how black text looks on a background with the Hex color 7AC4EA.



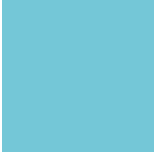
This preview shows how white text looks on a background with the Hex color 7AC4EA.

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](#).

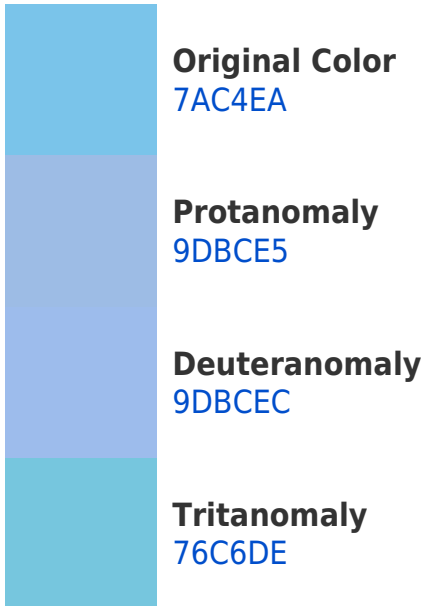
Dichromacy



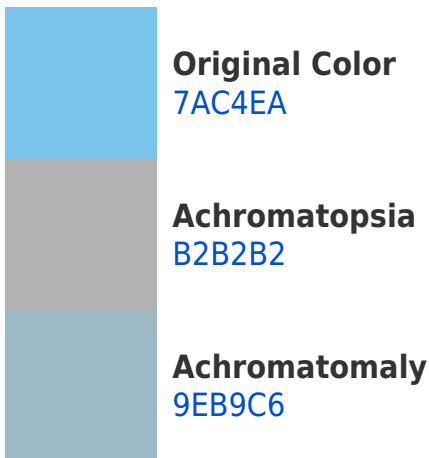


Tritanopia
74C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC4EA 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 #7AC4EA looks like.

```
.text, #text, p{  
    color:#7AC4EA  
}
```

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 #7AC4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC4EA
}
```

Border

The CSS property to change the border of an element to Hex 7AC4EA 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
#7AC4EA }
```

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

```
.border{ border-color:#7AC4EA }
```

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

Here you see how a box with a 4 pixel #7AC4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC4EA; -webkit-box-shadow:4px 4px  
4px 4px #7AC4EA; box-shadow:4px 4px 4px  
4px #7AC4EA }
```

Background

The CSS property to change the background color of an element to Hex 7AC4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC4EA }
```

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

```
.background{ background-color:#7AC4EA }
```

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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