

Converting Colors

Hex(7AC2CF)

Have a look what the booklet for
Hex(7AC2CF) contains.

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Color

Hex(7AC2CF)

Conversions

Conversions Part 1

Format	Color
Hex	7AC2CF
RGB	122, 194, 207
RGB Percent	48%, 76%, 81%
CMY	0.5216, 0.2392, 0.1882
CMYK	0.41, 0.06, 0.00, 0.19
HSL	189°, 47%, 65%
HSV	189°, 41%, 81%
XYZ	38.5803, 47.2261, 66.1136
YIQ	173.9540, -47.0850, -11.2210

Conversions

Conversions Part 2

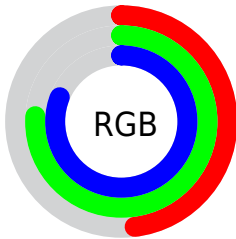
Format	Color
RYB	122, 161, 207
Decimal	8045263
CIELab	74.33, -19.16, -13.61
CIElCh	74, 23.505, 215.382
Yxy	47.2261, 0.2540, 0.3109
Android (android.graphics.Color)	4286235343 (0xFF7AC2CF)
YUV	173.9540, 16.2917, -45.5637
Hunter-Lab	68.7213, -20.0519, -8.9353

Details

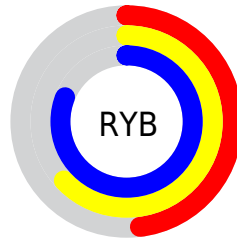
The Hex color **7AC2CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF877A**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B2FBFF**, and **428C99** is the 20% darker color. If you saturate the color by 10%, you get **65BFCF**, and if you desaturate by 10%, it is **8FC5CF**.

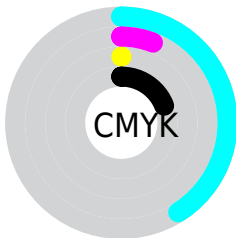
Distribution



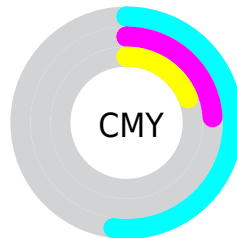
- Red (48%)
- Green (76%)
- Blue (81%)



- Red (48%)
- Yellow (63%)
- Blue (81%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (52%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC2CF 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 7AC2CF by changing the saturation by 10% instead.

 7AC2CF

 7AC2CF

FFFFFF

 5EA7B3

 B2FBFF

 428C99

 CFFFFFF

 24737F

 ECFFFF

 005A66

 00424E

 002C37

 001922

 000009

 000000

 7AC2CF

 7AC2CF

 65BFCF

 8FC5CF

 51BCCF

 A3C8CF

 3CB9CF

 B8CBCF

 27B5CF

 CDCFCF

 12B2CF

 E2D2CF

 00AFCF

 F6D5CF

 FFD8CF

 FFD8CF

 FFDECF

Harmonies

Analogous

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



80C3BA



7AC2CF



88BEDD

Triad

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



7AC2CF



D6AAC9



C3B78C

Complementary

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



7AC2CF



CF877A

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.



D7AF90



7AC2CF



E2A7B4

Square

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



7AC2CF



BFB0DA



E2AA9F



ABBD93

Rectangle

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



7AC2CF



99BAE1



E2AA9F



CAB48C

Sweetspot

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



7AC2CF



E0FAFF



7ACF87



6E7D80



000000



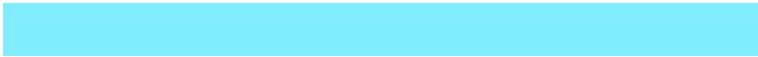
808080

Same Dimension

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



7AC2CF



82ECFF



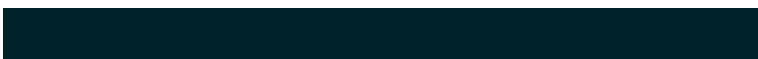
7A98CF



5E6769



008FA8



002329

Inverse Universe

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



CF7AC2



FF82EC



CFB17A



695E67



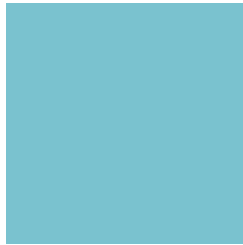
A8008F



290023

Previews

White Background



This preview shows how the Hex color 7AC2CF looks on a white background.

Color Contrast Check

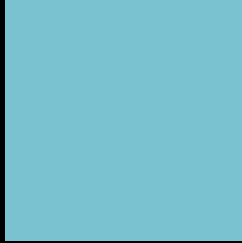
Large Text (above 18pt) WCAG AA × Fail

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 7AC2CF 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 7AC2CF Background



This preview shows how black text looks on a background with the Hex color 7AC2CF.

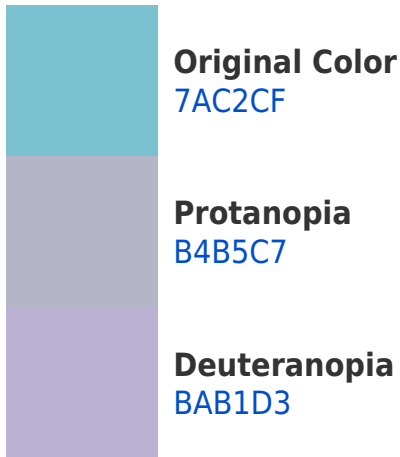


This preview shows how white text looks on a background with the Hex color 7AC2CF.

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](#).

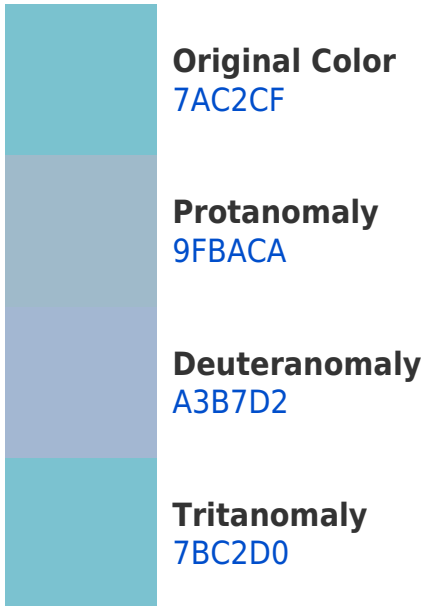
Dichromacy



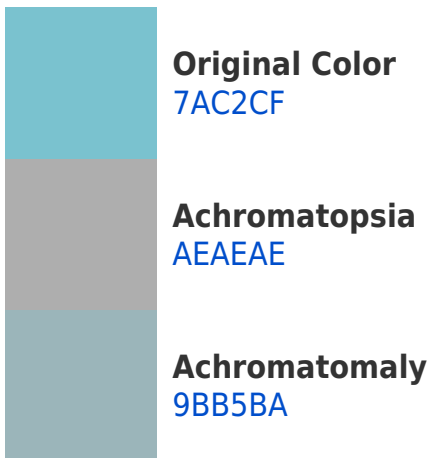


Tritanopia
7BC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC2CF 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 #7AC2CF looks like.

```
.text, #text, p{  
    color:#7AC2CF  
}
```

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 #7AC2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC2CF
}
```

Border

The CSS property to change the border of an element to Hex 7AC2CF 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
#7AC2CF }
```

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

```
.border{ border-color:#7AC2CF }
```

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

Here you see how a box with a 4 pixel #7AC2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC2CF; -webkit-box-shadow:4px 4px  
4px 4px #7AC2CF; box-shadow:4px 4px 4px  
4px #7AC2CF }
```

Background

The CSS property to change the background color of an element to Hex 7AC2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC2CF }
```

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

```
.background{ background-color:#7AC2CF }
```

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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