

Converting Colors

Hex(7ADC F3)

Have a look what the booklet for
Hex(7ADCF3) contains.

Hex(7ADCF3)	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(7ADC F3)

Conversions

Conversions Part 1

Format	Color
Hex	7ADCF3
RGB	122, 220, 243
RGB Percent	48%, 86%, 95%
CMY	0.5216, 0.1373, 0.0471
CMYK	0.50, 0.09, 0.00, 0.05
HSL	191°, 83%, 72%
HSV	191°, 50%, 95%
XYZ	49.7969, 61.7950, 94.0971
YIQ	193.3200, -65.7910, -13.6230

Conversions

Conversions Part 2

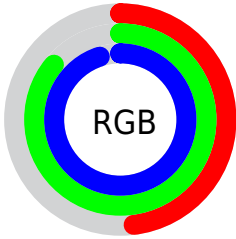
Format	Color
RYB	122, 176, 243
Decimal	8051955
CIELab	82.80, -22.80, -20.15
CIELCh	83, 30.429, 221.470
Yxy	61.7950, 0.2421, 0.3004
Android (android.graphics.Color)	4286242035 (0xFF7ADCF3)
YUV	193.3200, 24.4922, -62.5476
Hunter-Lab	78.6098, -24.4929, -15.9441

Details

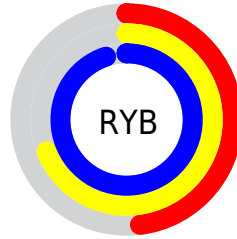
The Hex color **7ADCF3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **F3917A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B5FFFF**, and **3BA5BB** is the 20% darker color. If you saturate the color by 10%, you get **62D7F3**, and if you desaturate by 10%, it is **92E1F3**.

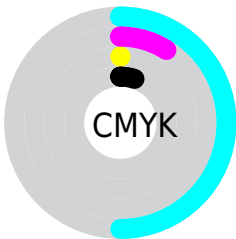
Distribution



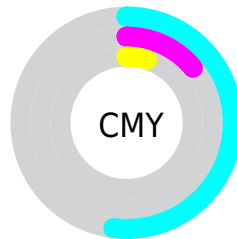
- Red (48%)
- Green (86%)
- Blue (95%)



- Red (48%)
- Yellow (69%)
- Blue (95%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (52%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ADCF3 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 7ADCF3 by changing the saturation by 10% instead.

 7ADCF3

 7ADCF3

FFFFFF

 5CC0D7

 B5FFFF

 3BA5BB

 D3FFFF

 0B8AA0

 F1FFFF

 007186

 00586C

 004054

 002A3D

 001327

 000111

 7ADCF3

 7ADCF3

 62D7F3

 92E1F3

 49D3F3

 ABE5F3

 31CEF3

 C3EAF3

 19CAF3

 DBEEF3

 01C5F3

 F3F3F3

 00C5F3

 FFF8F3

 FFFCF3

 FFFFF3

Harmonies

Analogous

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



7EDED8



7ADCF3



93D6FF

Triad

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



7ADCF3



FCBBE1



D8D096

Complementary

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



7ADCF3



F3917A

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.



F3C699



7ADCF3



FFB9C4

Square

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



7ADCF3



E0C3F9



FFBEAA



B8D8A3

Rectangle

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



7ADCF3



ACD0FF



FFBEAA



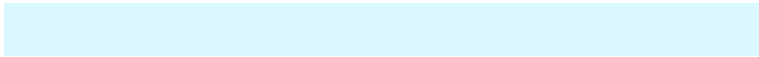
E2CD95

Sweetspot

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



7ADCF3



D9F8FF



7AF390



697B80



000000



808080

Same Dimension

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



7ADC F3



66E2 FF



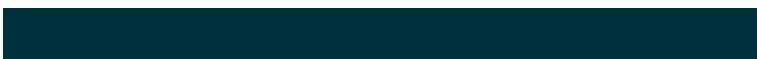
7AA0 F3



6E78 7A



0097 BA



0030 3B

Inverse Universe

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



F37ADC



FF66E2



F3CD7A



7A6E78



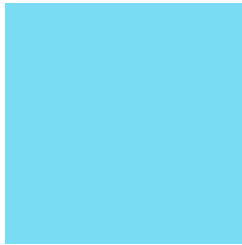
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color 7ADCF3 looks on a white background.

Color Contrast Check

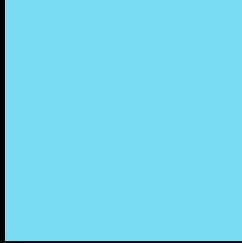
Large Text (above 18pt) WCAG AA × Fail

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 7ADCF3 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 7ADCF3 Background



This preview shows how black text looks on a background with the Hex color 7ADCF3.

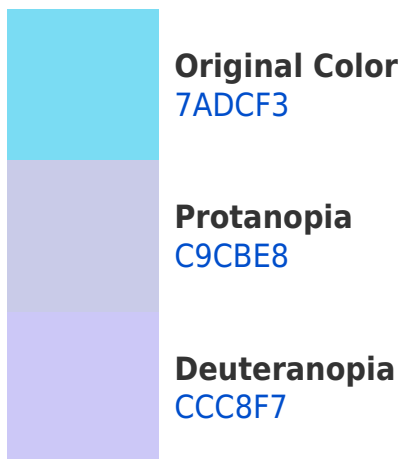


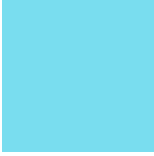
This preview shows how white text looks on a background with the Hex color 7ADCF3.

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](#).

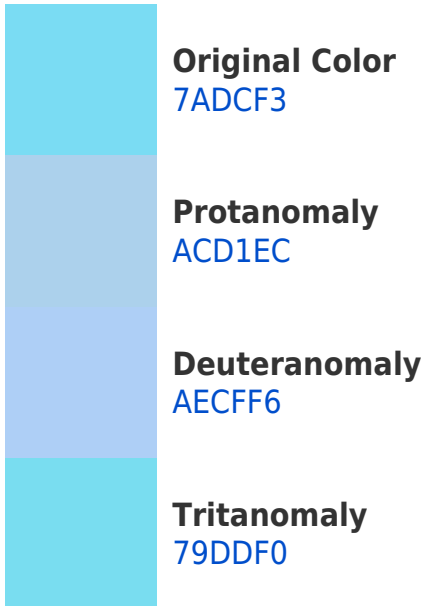
Dichromacy



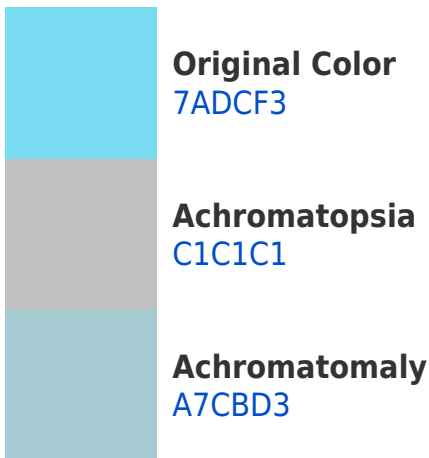


Tritanopia
79DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADCF3 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 #7ADCF3 looks like.

```
.text, #text, p{  
    color:#7ADCF3  
}
```

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 #7ADCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADCF3
}
```

Border

The CSS property to change the border of an element to Hex 7ADCF3 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
#7ADCF3 }
```

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

```
.border{ border-color:#7ADCF3 }
```

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

Here you see how a box with a 4 pixel #7ADCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADCF3; -webkit-box-shadow:4px 4px  
4px 4px #7ADCF3; box-shadow:4px 4px 4px  
4px #7ADCF3 }
```

Background

The CSS property to change the background color of an element to Hex 7ADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADC3 }
```

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

```
.background{ background-color:#7ADC3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor