

Converting Colors

Hex(7ADDF4)

Have a look what the booklet for
Hex(7ADDF4) contains.

Hex(7ADDF4)	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(7ADDF4)

Conversions

Conversions Part 1

Format	Color
Hex	7ADDF4
RGB	122, 221, 244
RGB Percent	48%, 87%, 96%
CMY	0.5216, 0.1333, 0.0431
CMYK	0.50, 0.09, 0.00, 0.04
HSL	191°, 85%, 72%
HSV	191°, 50%, 96%
XYZ	50.2116, 62.3821, 94.9825
YIQ	194.0210, -66.3870, -13.8350

Conversions

Conversions Part 2

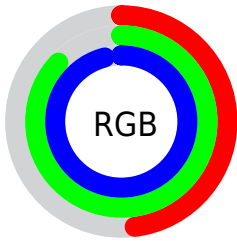
Format	Color
RYB	122, 177, 244
Decimal	8052212
CIELab	83.12, -23.03, -20.21
CIELCh	83, 30.639, 221.268
Yxy	62.3821, 0.2419, 0.3005
Android (android.graphics.Color)	4286242292 (0xFF7ADDF4)
YUV	194.0210, 24.6396, -63.1624
Hunter-Lab	78.9824, -24.7409, -16.0132

Details

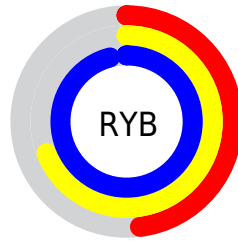
The Hex color **7ADDF4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **F4917A**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **B5FFFF**, and **3BA6BC** is the 20% darker color. If you saturate the color by 10%, you get **62D8F4**, and if you desaturate by 10%, it is **92E2F4**.

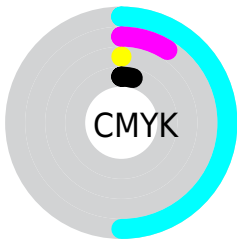
Distribution



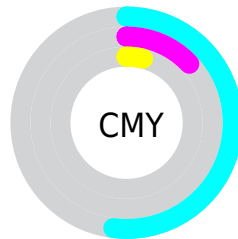
- Red (48%)
- Green (87%)
- Blue (96%)



- Red (48%)
- Yellow (69%)
- Blue (96%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (52%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ADDF4 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 7ADDF4 by changing the saturation by 10% instead.

 7ADDF4

 7ADDF4

FFFFFF

 5CC1D8

 B5FFFF

 3BA6BC

 D3FFFF

 0A8BA1

 F1FFFF

 007287

 00596D

 004155

 002B3E

 001528

 000112

 7ADDF4

 7ADDF4

 62D8F4

 92E2F4

 49D4F4

 ABE6F4

 31CFF4

 C3EBF4

 18CBF4

 DCEFF4

 00C6F4

 F4F4F4

 FFF9F4

 FFFDF4

 FFFFF4

Harmonies

Analogous

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



7EDFD9



7ADDF4



93D7FF

Triad

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



7ADDF4



FDBCE2



D9D196

Complementary

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



7ADDF4



F4917A

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.



F4C799



7ADDF4



FFBAC5

Square

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



7ADDF4



E1C4FA



FFBEAA



B9D9A3

Rectangle

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



7ADDF4



ADD1FF



FFBEAA



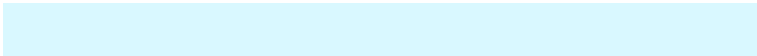
E3CE95

Sweetspot

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



7ADDF4



D9F8FF



7AF490



697B80



000000



808080

Same Dimension

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



7ADDF4



66E2FF



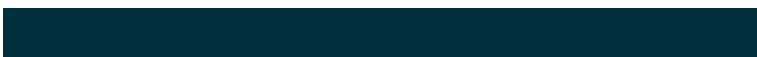
7AA1F4



6E787A



0097BA



00303B

Inverse Universe

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



F47ADD



FF66E2



F4CD7A



7A6E78



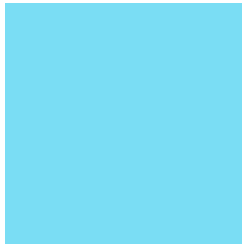
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color 7ADDF4 looks on a white background.

Color Contrast Check

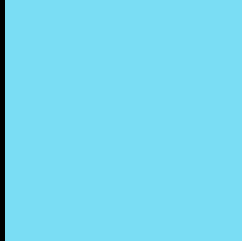
Large Text (above 18pt) WCAG AA × Fail

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 7ADDF4 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 7ADDF4 Background



This preview shows how black text looks on a background with the Hex color 7ADDF4.

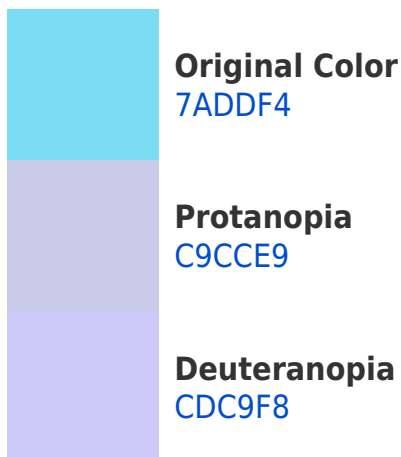


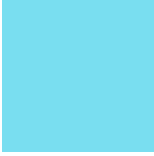
This preview shows how white text looks on a background with the Hex color 7ADDF4.

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](#).

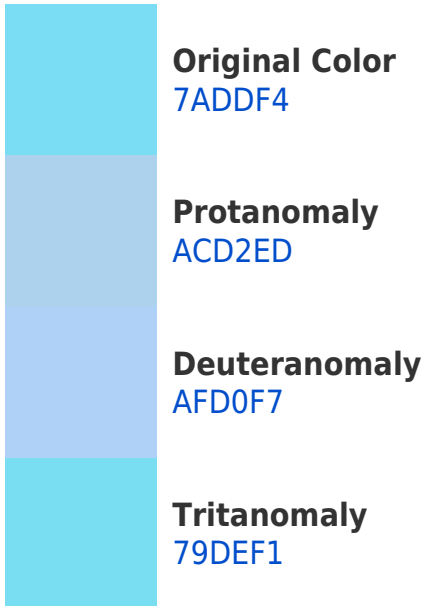
Dichromacy



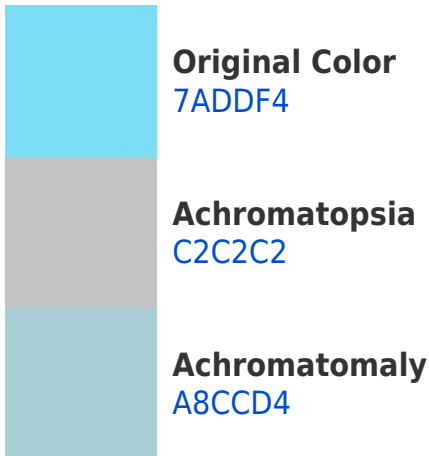


Tritanopia
79DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADDF4 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 #7ADDF4 looks like.

```
.text, #text, p{  
    color:#7ADDF4  
}
```

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 #7ADDF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADDF4  
}
```

Border

The CSS property to change the border of an element to Hex 7ADDF4 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  
#7ADDF4 }
```

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

```
.border{ border-color:#7ADDF4 }
```

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

Here you see how a box with a 4 pixel #7ADDF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADDF4; -webkit-box-shadow:4px 4px  
4px 4px #7ADDF4; box-shadow:4px 4px 4px  
4px #7ADDF4 }
```

Background

The CSS property to change the background color of an element to Hex 7ADDF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADDF4 }
```

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

```
.background{ background-color:#7ADDF4 }
```

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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