

Converting Colors

Hex(7ADFF4)

Have a look what the booklet for
Hex(7ADFF4) contains.

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Color

Hex(7ADFF4)

Conversions

Conversions Part 1

Format	Color
Hex	7ADFF4
RGB	122, 223, 244
RGB Percent	48%, 87%, 96%
CMY	0.5216, 0.1255, 0.0431
CMYK	0.50, 0.09, 0.00, 0.04
HSL	190°, 85%, 72%
HSV	190°, 50%, 96%
XYZ	50.7428, 63.4446, 95.1595
YIQ	195.1950, -66.9370, -14.8810

Conversions

Conversions Part 2

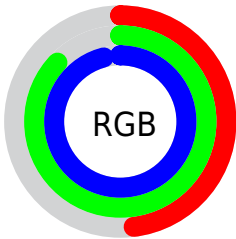
Format	Color
R _Y B	122, 177, 244
Decimal	8052724
CIE Lab	83.68, -24.02, -19.36
CIE LCh	84, 30.853, 218.872
Yxy	63.4446, 0.2424, 0.3031
Android (android.graphics.Color)	4286242804 (0xFF7ADFF4)
YUV	195.1950, 24.0609, -64.1920
Hunter-Lab	79.6521, -25.6767, -15.0767

Details

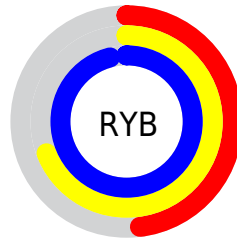
The Hex color **7ADFF4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **F48F7A**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **B5FFFF**, and **3BA8BC** is the 20% darker color. If you saturate the color by 10%, you get **62DBF4**, and if you desaturate by 10%, it is **92E3F4**.

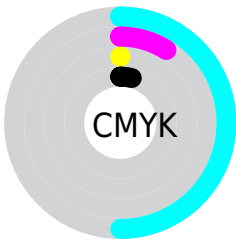
Distribution



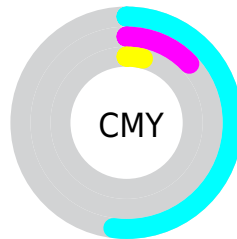
- Red (48%)
- Green (87%)
- Blue (96%)



- 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 7ADFF4 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 7ADFF4 by changing the saturation by 10% instead.

 7ADFF4

 7ADFF4

FFFFFF

 5CC3D8

 B5FFFF

 3BA8BC

 D3FFFF

 088DA1

 F1FFFF

 007387

 005A6D

 004355

 002C3E

 001728

 000112

 7ADFF4

 7ADFF4

 62DBF4

 92E3F4

 49D7F4

 ABE7F4

 31D2F4

 C3ECF4

 18CEF4

 DCF0F4

 00CAF4

 F4F4F4

 FFF8F4

 FFFCF4

 FFFFF4

Harmonies

Analogous

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



81E1D8



7ADFF4



91D9FF

Triad

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



7ADFF4



FDBEE6



DDD197

Complementary

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



7ADFF4



F48F7A

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.



F8C89B



7ADFF4



FFBBC9

Square

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



7ADFF4



E0C6FE



FFBFAD



BDDAA3

Rectangle

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



7ADFF4



ABD4FF



FFBFAD



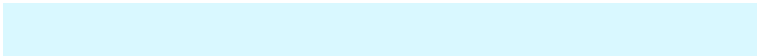
E7CE97

Sweetspot

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



7ADFF4



D9F8FF



7AF48E



697C80



000000



808080

Same Dimension

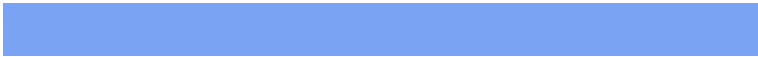
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7ADFF4



66E5FF



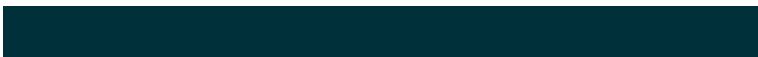
7AA3F4



6E787A



009ABA



00313B

Inverse Universe

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



F47ADF



FF66E5



F4CB7A



7A6E78



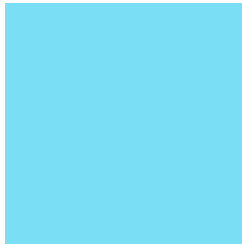
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color 7ADFF4 looks on a white background.

Color Contrast Check

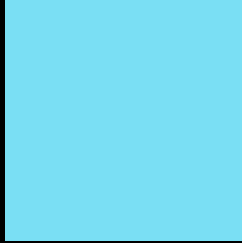
Large Text (above 18pt) WCAG AA × Fail

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 7ADFF4 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 7ADFF4 Background



This preview shows how black text looks on a background with the Hex color 7ADFF4.

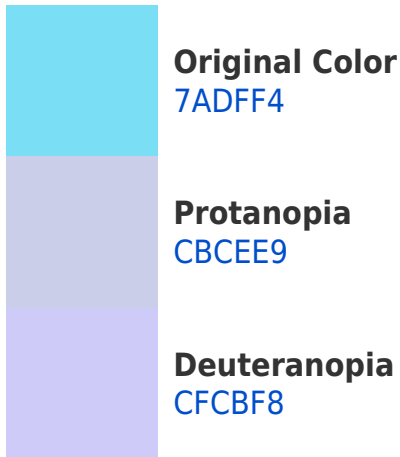


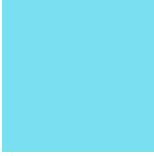
This preview shows how white text looks on a background with the Hex color 7ADFF4.

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](#).

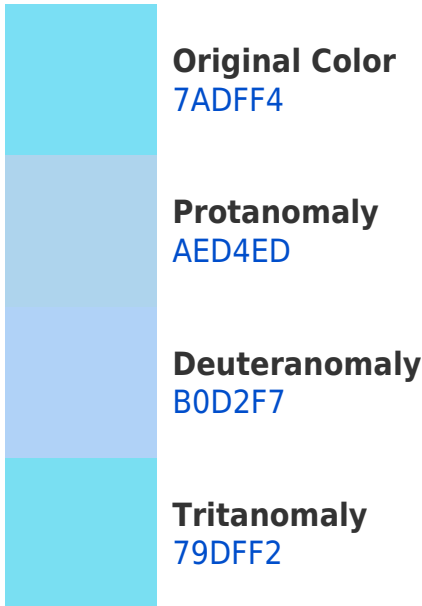
Dichromacy



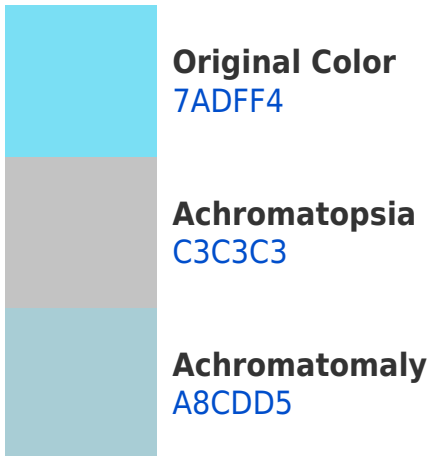


Tritanopia
79DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADFF4 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 #7ADFF4 looks like.

```
.text, #text, p{  
    color:#7ADFF4  
}
```

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 #7ADFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADFF4
}
```

Border

The CSS property to change the border of an element to Hex 7ADFF4 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
#7ADFF4 }
```

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

```
.border{ border-color:#7ADFF4 }
```

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

Here you see how a box with a 4 pixel #7ADFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADFF4; -webkit-box-shadow:4px 4px  
4px 4px #7ADFF4; box-shadow:4px 4px 4px  
4px #7ADFF4 }
```

Background

The CSS property to change the background color of an element to Hex 7ADFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADFF4 }
```

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

```
.background{ background-color:#7ADFF4 }
```

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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