

Converting Colors

Hex(74FFAC)

Have a look what the booklet for
Hex(74FFAC) contains.

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Color

Hex(74FFAC)

Conversions

Conversions Part 1

Format	Color
Hex	74FFAC
RGB	116, 255, 172
RGB Percent	45%, 100%, 67%
CMY	0.5451, 0.0000, 0.3255
CMYK	0.55, 0.00, 0.33, 0.00
HSL	144°, 100%, 73%
HSV	144°, 55%, 100%
XYZ	50.4089, 78.2116, 51.4692
YIQ	203.9770, -56.2010, -55.2810

Conversions

Conversions Part 2

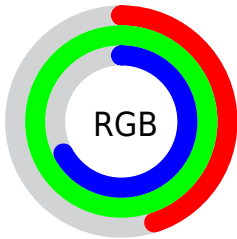
Format	Color
RYB	116, 215, 255
Decimal	7667628
CIELab	90.88, -55.95, 28.47
CIELCh	91, 62.778, 153.029
Yxy	78.2116, 0.2799, 0.4343
Android (android.graphics.Color)	4285857708 (0xFF74FFAC)
YUV	203.9770, -15.7647, -77.1558
Hunter-Lab	88.4373, -53.0211, 27.4002

Details

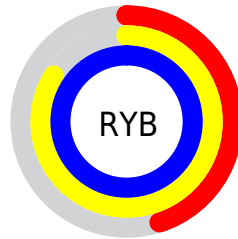
The Hex color **74FFAC** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF74C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **B0FFE4**, and **30C577** is the 20% darker color. If you saturate the color by 10%, you get **5AFF9D**, and if you desaturate by 10%, it is **8EFFBB**.

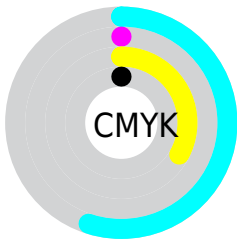
Distribution



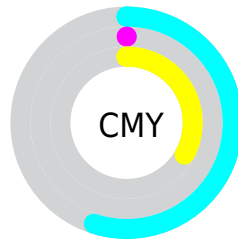
- Red (45%)
- Green (100%)
- Blue (67%)



- Red (45%)
- Yellow (84%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74FFAC 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 74FFAC by changing the saturation by 10% instead.

 74FFAC

FFFFFF

 B0FFE4

 CFFFFFF

 EDFFFF

 74FFAC

 54E291

 30C577

 00A95E

 008E46

 00742E

 005A17

 004100

 002A00

 000600

 74FFAC

 74FFAC

 5AFF9D

 8EFFBB

 41FF8E

 A7FFCA

 27FF7E

 C1FFDA

 0EFF6F

 DAFFE9

 00FF67

 F3FFF8

FFFFFF

Harmonies

Analogous

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



C4F47C



74FFAC



00FE9

Triad

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



74FFAC



86E9FF



FFBAA6

Complementary

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



74FFAC



FF74C7

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.



FFB2E1



74FFAC



F1D3FF

Square

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



74FFAC



00F9FF



FFBCFF



FFCE7A

Rectangle

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



74FFAC



00FFFF



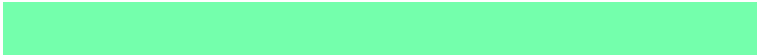
FFBCFF



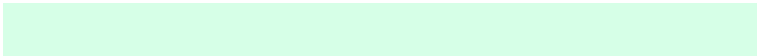
FFB5B9

Sweetspot

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



74FFAC



D6FFE7



C7FF74



678071



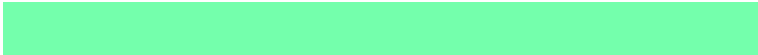
000000



808080

Same Dimension

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



74FFAC



59FF9C



74FFF1



738078



00BF4D



00401A

Inverse Universe

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



FF74C7



FF59BC



FF7482



80737A



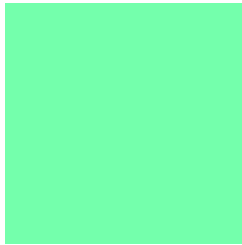
BF0072



400026

Previews

White Background



This preview shows how the Hex color 74FFAC looks on a white background.

Color Contrast Check

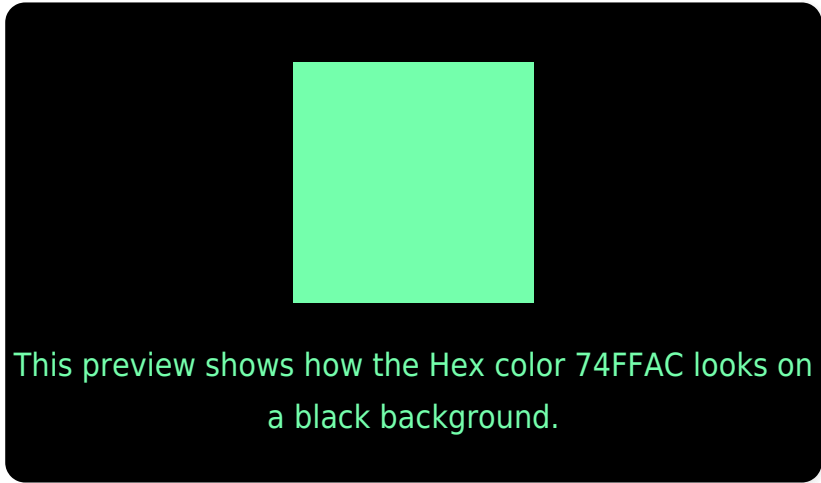
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

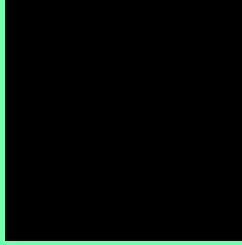
Any Text WCAG AA ✓ Pass

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 74FFAC Background



This preview shows how black text looks on a background with the Hex color 74FFAC.

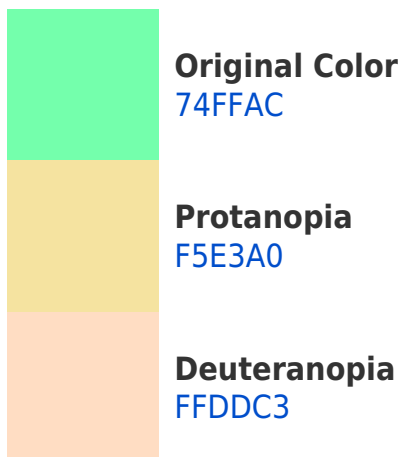


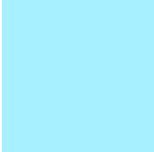
This preview shows how white text looks on a background with the Hex color 74FFAC.

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
A7F0FF

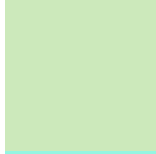
Trichromacy



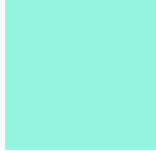
Original Color
74FFAC



Protanomaly
C6EDA4



Deuteranomaly
CCE9BB

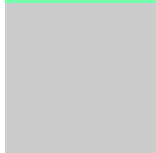


Tritanomaly
94F5E1

Monochromacy



Original Color
74FFAC



Achromatopsia
CCCCCC



Achromatomaly
ACDFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex 74FFAC 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 #74FFAC looks like.

```
.text, #text, p{  
    color:#74FFAC  
}
```

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 #74FFAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74FFAC
}
```

Border

The CSS property to change the border of an element to Hex 74FFAC 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
#74FFAC }
```

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

```
.border{ border-color:#74FFAC }
```

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

Here you see how a box with a 4 pixel #74FFAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74FFAC; -webkit-box-shadow:4px 4px  
4px 4px #74FFAC; box-shadow:4px 4px 4px  
4px #74FFAC }
```

Background

The CSS property to change the background color of an element to Hex 74FFAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74FFAC }
```

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

```
.background{ background-color:#74FFAC }
```

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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