

Converting Colors

Hex(70FFAD)

Have a look what the booklet for
Hex(70FFAD) contains.

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Color

Hex(70FFAD)

Conversions

Conversions Part 1

Format	Color
Hex	70FFAD
RGB	112, 255, 173
RGB Percent	44%, 100%, 68%
CMY	0.5608, 0.0000, 0.3216
CMYK	0.56, 0.00, 0.32, 0.00
HSL	146°, 100%, 72%
HSV	146°, 56%, 100%
XYZ	49.9849, 77.9819, 51.9527
YIQ	202.8950, -58.9060, -55.8180

Conversions

Conversions Part 2

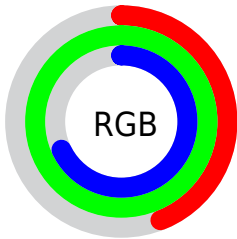
Format	Color
RYB	112, 212, 255
Decimal	7405485
CIELab	90.77, -56.64, 27.81
CIELCh	91, 63.093, 153.851
Yxy	77.9819, 0.2778, 0.4334
Android (android.graphics.Color)	4285595565 (0xFF70FFAD)
YUV	202.8950, -14.7382, -79.7149
Hunter-Lab	88.3073, -53.5009, 26.9338

Details

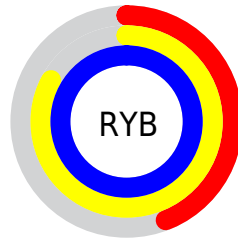
The Hex color **70FFAD** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF70C2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ADFFE5**, and **29C578** is the 20% darker color. If you saturate the color by 10%, you get **57FF9E**, and if you desaturate by 10%, it is **8AFFBC**.

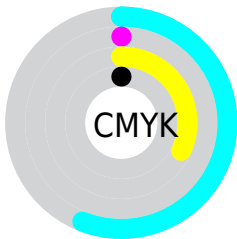
Distribution



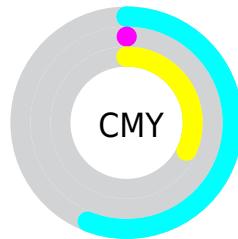
- Red (44%)
- Green (100%)
- Blue (68%)



- Red (44%)
- Yellow (83%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70FFAD 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 70FFAD by changing the saturation by 10% instead.

 70FFAD

 70FFAD

FFFFFF

 50E292


 ADFFE5

 29C578

 CBFFFF

 00A95F

 EAFFFF

 008E46

 00732F

 005A18

 004100

 002A00

 000500

 70FFAD

 70FFAD

 57FF9E

 8AFFBC

 3DFF90

 A3FFCA

 23FF81

 BDFFD9

 0AFF73

 D6FFE7

 00FF6D

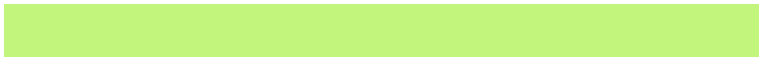
 F0FFF6

FFFFFF

Harmonies

Analogous

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



C2F57C



70FFAD



00FFEB

Triad

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



70FFAD



88E8FF



FFBAA4

Complementary

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



70FFAD



FF70C2

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.



FFB1DF



70FFAD



F3D2FF

Square

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



70FFAD



00F9FF



FFBBFF



FFCE78

Rectangle

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



70FFAD



00FFFF



FFBBFF



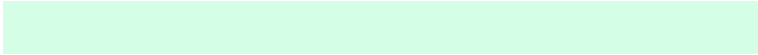
FFB5B7

Sweetspot

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



70FFAD



D4FFE6



C3FF70



668071



000000



808080

Same Dimension

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



70FFAD



54FF9D



70FFF3



738078



00BF52



00401B

Inverse Universe

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



FF70C2



FF54B6



FF707C



80737A



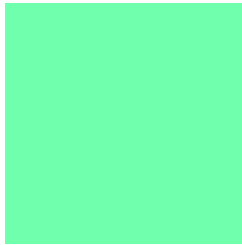
BF006E



400025

Previews

White Background



This preview shows how the Hex color 70FFAD looks on a white background.

Color Contrast Check

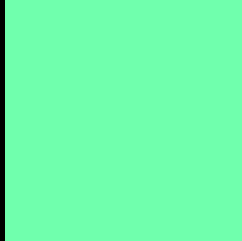
Large Text (above 18pt) WCAG AA × Fail

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 70FFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

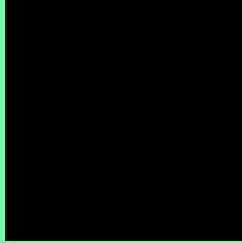
Any Text WCAG AA ✓ Pass

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 70FFAD Background



This preview shows how black text looks on a background with the Hex color 70FFAD.

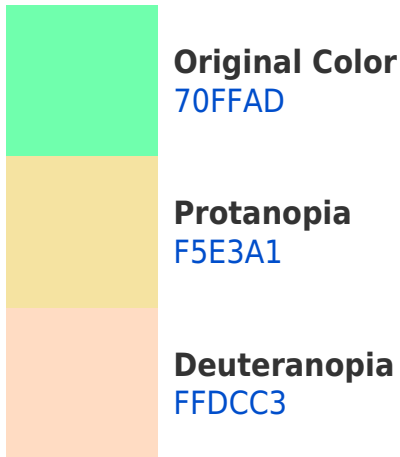


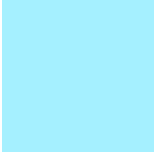
This preview shows how white text looks on a background with the Hex color 70FFAD.

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
A5F0FF

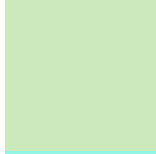
Trichromacy



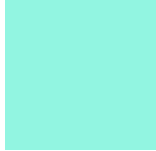
Original Color
70FFAD



Protanomaly
C5EDA5



Deuteranomaly
CBE9BB

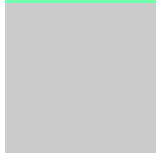


Tritanomaly
92F5E1

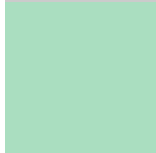
Monochromacy



Original Color
70FFAD



Achromatopsia
CBCBCB



Achromatomaly
AADEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex 70FFAD 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 #70FFAD looks like.

```
.text, #text, p{  
    color:#70FFAD  
}
```

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 #70FFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70FFAD
}
```

Border

The CSS property to change the border of an element to Hex 70FFAD 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
#70FFAD }
```

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

```
.border{ border-color:#70FFAD }
```

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

Here you see how a box with a 4 pixel #70FFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70FFAD; -webkit-box-shadow:4px 4px  
4px 4px #70FFAD; box-shadow:4px 4px 4px  
4px #70FFAD }
```

Background

The CSS property to change the background color of an element to Hex 70FFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70FFAD }
```

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

```
.background{ background-color:#70FFAD }
```

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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