

Converting Colors

Hex(74FDAD)

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

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Color

Hex(74FDAD)

Conversions

Conversions Part 1

Format	Color
Hex	74FDAD
RGB	116, 253, 173
RGB Percent	45%, 99%, 68%
CMY	0.5451, 0.0078, 0.3216
CMYK	0.54, 0.00, 0.32, 0.01
HSL	145°, 97%, 72%
HSV	145°, 54%, 99%
XYZ	49.8706, 76.9807, 51.7655
YIQ	202.9170, -55.9720, -53.9240

Conversions

Conversions Part 2

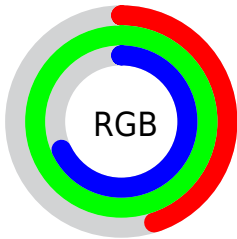
Format	Color
RYB	116, 213, 253
Decimal	7667117
CIELab	90.31, -54.97, 27.20
CIELCh	90, 61.329, 153.669
Yxy	76.9807, 0.2792, 0.4310
Android (android.graphics.Color)	4285857197 (0xFF74FDAD)
YUV	202.9170, -14.7491, -76.2262
Hunter-Lab	87.7386, -52.0834, 26.4362

Details

The Hex color **74FDAD** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FD74C4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **B0FFE5**, and **31C378** is the 20% darker color. If you saturate the color by 10%, you get **5BFD9E**, and if you desaturate by 10%, it is **8DFDBC**.

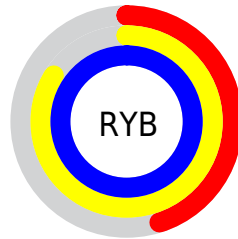
Distribution



Red (45%)

Green (99%)

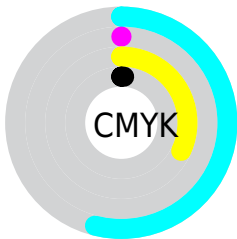
Blue (68%)



Red (45%)

Yellow (84%)

Blue (99%)

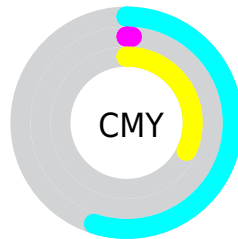


Cyan (54%)

Magenta (0%)

Yellow (32%)

Black (1%)



Cyan (55%)

Magenta (1%)

Yellow (32%)

Brightness & Saturation Gradients

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

 74FDAD

FFFFFF

 B0FFE5

 CEFFFF

 EDFFFF

 74FDAD

 55E092

 31C378

 00A85F

 008C47

 00722F

 005818

 003F00

 002900

 000200

 74FDAD

 74FDAD

 5BFD9E

 8DFDBC

 41FD8F

 A7FDCB

 28FD81

 C0FDD9

 0FFD72

 D9FDE8

 00FD69

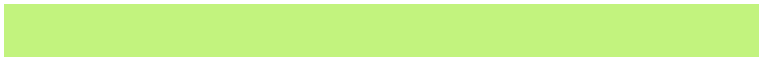
 F3FDF7

 FFFDFF

Harmonies

Analogous

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



C2F37E



74FDAD



00FE9

Triad

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



74FDAD



8BE7FF



FFBAA5

Complementary

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



74FDAD



FD74C4

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.



FFB2DE



74FDAD



F1D1FF

Square

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



74FDAD



00F7FF



FFBCFF



FFCD7A

Rectangle

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



74FDAD



00FFFF



FFBCFF



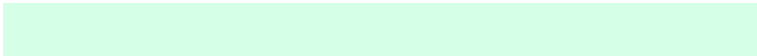
FFB5B7

Sweetspot

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



74FDAD



D6FFE7



C6FD74



678071



000000



808080

Same Dimension

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



74FDAD



59FF9E



74FDEF



738078



00BF50



00401B

Inverse Universe

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



FD74C4



FF59BA



FD7482



80737A



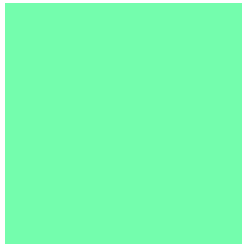
BF0070



400025

Previews

White Background



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

Color Contrast Check

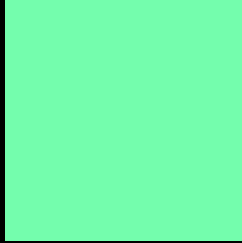
Large Text (above 18pt) WCAG AA × Fail

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 74FDAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

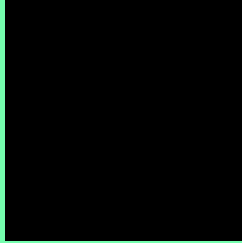
Any Text WCAG AA ✓ Pass

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 74FDAD Background



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

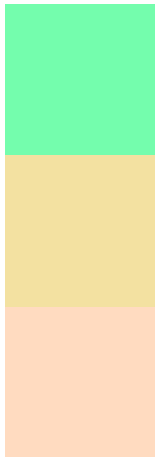


This preview shows how white text looks on a background with the Hex color 74FDAD.

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](#).

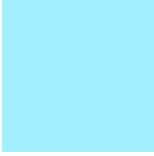
Dichromacy



Original Color
74FDAD

Protanopia
F3E1A1

Deuteranopia
FFDBC0



Tritanopia
A1EFFF

Trichromacy



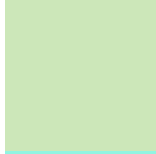
Original Color

74FDAD



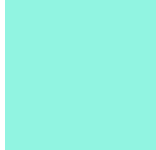
Protanomaly

C5EBA5



Deuteranomaly

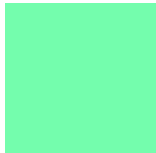
CCE7B9



Tritanomaly

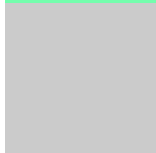
91F4E1

Monochromacy



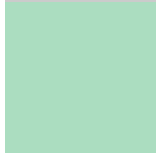
Original Color

74FDAD



Achromatopsia

CBCBCB



Achromatomaly

ABDDC0

CSS Examples

Text

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

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

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 #74FDAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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