

Converting Colors

Hex(74FF8D)

Have a look what the booklet for
Hex(74FF8D) contains.

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Color

Hex(74FF8D)

Conversions

Conversions Part 1

Format	Color
Hex	74FF8D
RGB	116, 255, 141
RGB Percent	45%, 100%, 55%
CMY	0.5451, 0.0000, 0.4471
CMYK	0.55, 0.00, 0.45, 0.00
HSL	131°, 100%, 73%
HSV	131°, 55%, 100%
XYZ	47.7702, 77.1561, 37.5742
YIQ	200.4430, -46.2500, -64.9220

Conversions

Conversions Part 2

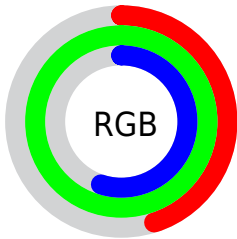
Format	Color
RYB	116, 234, 255
Decimal	7667597
CIELab	90.39, -61.06, 43.15
CIElCh	90, 74.767, 144.748
Yxy	77.1561, 0.2940, 0.4748
Android (android.graphics.Color)	4285857677 (0xFF74FF8D)
YUV	200.4430, -29.3054, -74.0565
Hunter-Lab	87.8385, -56.6419, 36.1248

Details

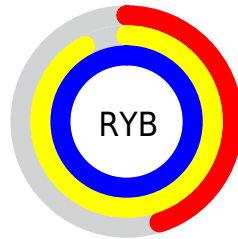
The Hex color **74FF8D** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF74E6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **B1FFC4**, and **2FC559** is the 20% darker color. If you saturate the color by 10%, you get **5AFF78**, and if you desaturate by 10%, it is **8EFAA2**.

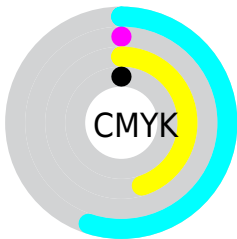
Distribution



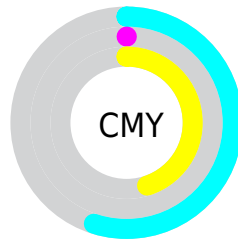
- Red (45%)
- Green (100%)
- Blue (55%)



- Red (45%)
- Yellow (92%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74FF8D 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 74FF8D by changing the saturation by 10% instead.

 74FF8D

 74FF8D

FFFFFF

 54E272

 B1FFC4

 2FC559

 CFFFEO

 00A93F

 EDFFFD

 008E25

 007306

 005900

 004000

 002900

 000300

 74FF8D

 74FF8D

 5AFF78

 8EFFA2

 41FF63

 A7FFB7

 27FF4E

 C1FFCC

 0EFF39

 DAFFE1

 00FF2E

 F3FFF6

FFFFFF

Harmonies

Analogous

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



D0F158



74FF8D



00FFD4

Triad

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



74FF8D



00EFFF



FFA8AC

Complementary

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



74FF8D



FF74E6

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.



FFA4F3



74FF8D



D0D6FF

Square

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



74FF8D



00FFFF



FFB8FF



FFC06F

Rectangle

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



74FF8D



00FFFF



FFB8FF



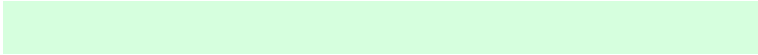
FFA4C3

Sweetspot

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



74FF8D



D6FFDE



E8FF74



67806C



000000



808080

Same Dimension

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



74FF8D



59FF77



74FFD1



738075



00BF22



00400B

Inverse Universe

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



FF74E6



FF59E1



FF74A2



80737D



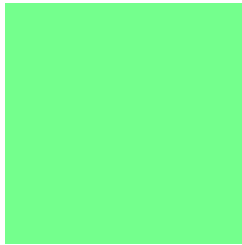
BF009D



400034

Previews

White Background



This preview shows how the Hex color 74FF8D looks on a white background.

Color Contrast Check

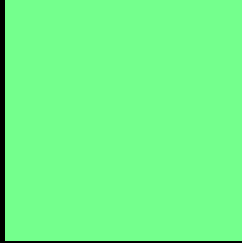
Large Text (above 18pt) WCAG AA × Fail

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 74FF8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

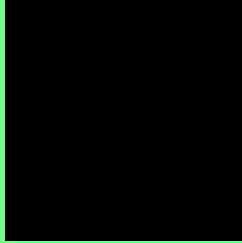
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

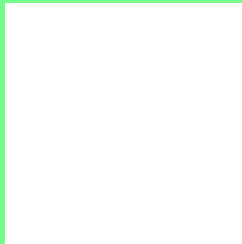
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74FF8D Background



This preview shows how black text looks on a background with the Hex color 74FF8D.

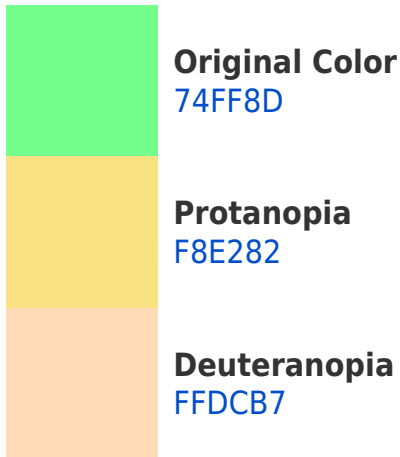


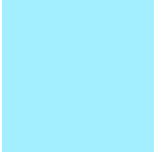
This preview shows how white text looks on a background with the Hex color 74FF8D.

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





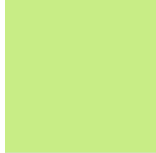
Tritanopia
A3EFFF

Trichromacy



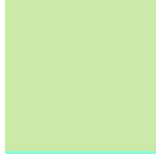
Original Color

74FF8D



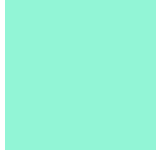
Protanomaly

C8ED86



Deuteranomaly

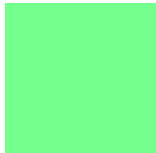
CCE9A8



Tritanomaly

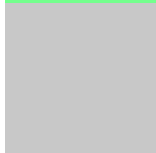
92F5D6

Monochromacy



Original Color

74FF8D



Achromatopsia

C8C8C8



Achromatomaly

A9DCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 74FF8D 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 #74FF8D looks like.

```
.text, #text, p{  
    color:#74FF8D  
}
```

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 #74FF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74FF8D
}
```

Border

The CSS property to change the border of an element to Hex 74FF8D 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
#74FF8D }
```

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

```
.border{ border-color:#74FF8D }
```

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

Here you see how a box with a 4 pixel #74FF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74FF8D; -webkit-box-shadow:4px 4px  
4px 4px #74FF8D; box-shadow:4px 4px 4px  
4px #74FF8D }
```

Background

The CSS property to change the background color of an element to Hex 74FF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74FF8D }
```

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

```
.background{ background-color:#74FF8D }
```

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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