

Converting Colors

Hex(5FFF8D)

Have a look what the booklet for
Hex(5FFF8D) contains.

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Color

Hex(5FFF8D)

Conversions

Conversions Part 1

Format	Color
Hex	5FFF8D
RGB	95, 255, 141
RGB Percent	37%, 100%, 55%
CMY	0.6275, 0.0000, 0.4471
CMYK	0.63, 0.00, 0.45, 0.00
HSL	137°, 100%, 69%
HSV	137°, 63%, 100%
XYZ	45.2870, 75.8760, 37.4580
YIQ	194.1640, -58.7660, -69.3740

Conversions

Conversions Part 2

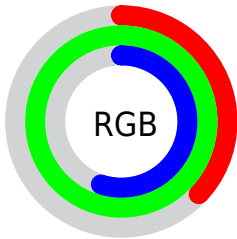
Format	Color
RYB	95, 219, 255
Decimal	6291341
CIELab	89.80, -65.52, 42.28
CIELCh	90, 77.974, 147.166
Yxy	75.8760, 0.2855, 0.4783
Android (android.graphics.Color)	4284481421 (0xFF5FFF8D)
YUV	194.1640, -26.2099, -86.9668
Hunter-Lab	87.1068, -59.6344, 35.4787

Details

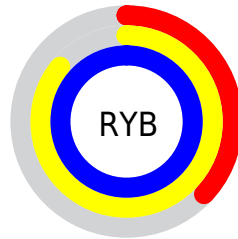
The Hex color **5FFF8D** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **FF5FD1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **9FFFC4**, and **00C559** is the 20% darker color. If you saturate the color by 10%, you get **45FF7B**, and if you desaturate by 10%, it is **79FF9F**.

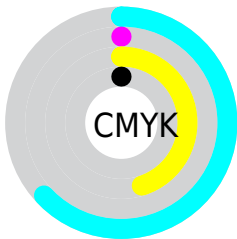
Distribution



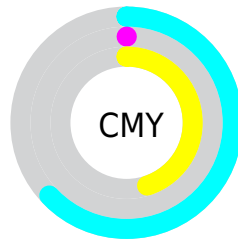
- Red (37%)
- Green (100%)
- Blue (55%)



- Red (37%)
- Yellow (86%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FFF8D 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 5FFF8D by changing the saturation by 10% instead.

 5FFF8D

 5FFF8D

FFFFFF

 39E273

 9FFFC4

 00C559

 BEFFE0

 00A93F

 DDFFFD

 008D26

 FCFFF

 007307

 005900

 003F00

 002700

 000000

 5FFF8D

 5FFF8D

 45FF7B

 79FF9F

 2CFF69

 92FFB1

 12FF56

 ACFFC4

 00FF49

 C5FFD6

 DFFFE8

 F8FFFA

FFFFFF

Harmonies

Analogous

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



C6F252



5FFF8D



00FFD8

Triad

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



5FFF8D



00ECFF



FFA4A2

Complementary

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



5FFF8D



FF5FD1

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.



FF9DEC



5FFF8D



D7D1FF

Square

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



5FFF8D



00FEFF



FFB1FF



FFBF64

Rectangle

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



5FFF8D



00FFFF



FFB1FF



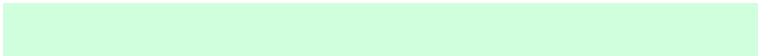
FF9FBA

Sweetspot

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



5FFF8D



CFFFDC



D2FF5F



62806B



000000



808080

Same Dimension

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



5FFF8D



40FF77



5FFFDC



738076



00BF37



004012

Inverse Universe

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



FF5FD1



FF40C8



FF5F82



80737C



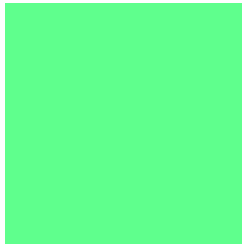
BF0088



40002D

Previews

White Background



This preview shows how the Hex color 5FFF8D looks on a white background.

Color Contrast Check

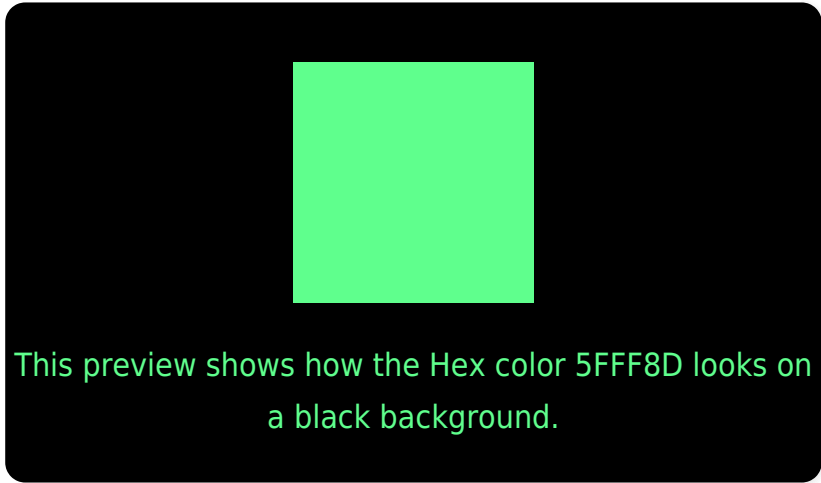
Large Text (above 18pt) WCAG AA × Fail

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

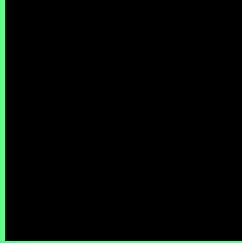
Any Text WCAG AA ✓ Pass

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 5FFF8D Background



This preview shows how black text looks on a background with the Hex color 5FFF8D.

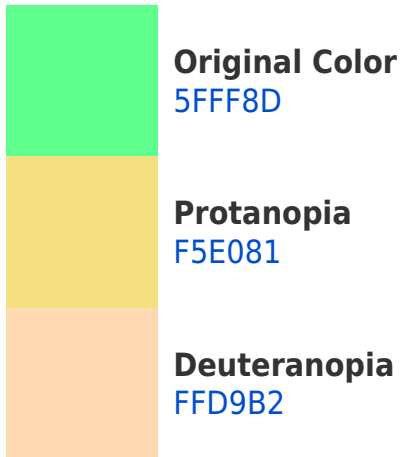


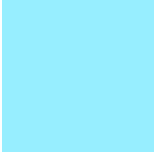
This preview shows how white text looks on a background with the Hex color 5FFF8D.

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
97EEFF

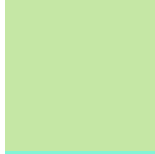
Trichromacy



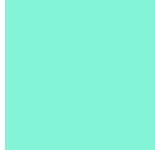
Original Color
5FFF8D



Protanomaly
BEEB85

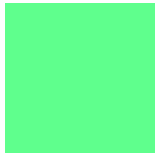


Deuteranomaly
C5E7A5

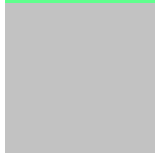


Tritanomaly
83F4D6

Monochromacy



Original Color
5FFF8D



Achromatopsia
C2C2C2



Achromatomaly
9ED8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 5FFF8D 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 #5FFF8D looks like.

```
.text, #text, p{  
    color:#5FFF8D  
}
```

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 #5FFF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FFF8D
}
```

Border

The CSS property to change the border of an element to Hex 5FFF8D 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
#5FFF8D }
```

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

```
.border{ border-color:#5FFF8D }
```

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

Here you see how a box with a 4 pixel #5FFF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FFF8D; -webkit-box-shadow:4px 4px  
4px 4px #5FFF8D; box-shadow:4px 4px 4px  
4px #5FFF8D }
```

Background

The CSS property to change the background color of an element to Hex 5FFF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FFF8D }
```

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

```
.background{ background-color:#5FFF8D }
```

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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