

Converting Colors

Hex(1FE88F)

Have a look what the booklet for
Hex(1FE88F) contains.

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Color

Hex(1FE88F)

Conversions

Conversions Part 1

Format	Color
Hex	1FE88F
RGB	31, 232, 143
RGB Percent	12%, 91%, 56%
CMY	0.8784, 0.0902, 0.4392
CMYK	0.87, 0.00, 0.38, 0.09
HSL	153°, 81%, 52%
HSV	153°, 87%, 91%
XYZ	34.3796, 59.9877, 35.7534
YIQ	161.7550, -91.2270, -70.2910

Conversions

Conversions Part 2

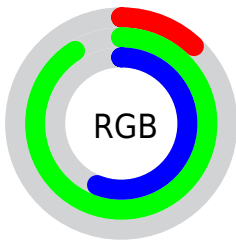
Format	Color
RYB	31, 160, 232
Decimal	2091151
CIELab	81.83, -65.44, 30.70
CIELCh	82, 72.277, 154.869
Yxy	59.9877, 0.2642, 0.4610
Android (android.graphics.Color)	4280281231 (0xFF1FE88F)
YUV	161.7550, -9.2462, -114.6721
Hunter-Lab	77.4517, -56.3072, 26.8467

Details

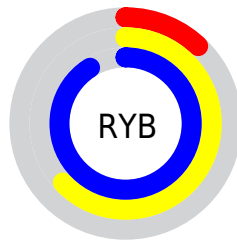
The Hex color **1FE88F** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **E81F78**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **74FFC5**, and **00AF5C** is the 20% darker color. If you saturate the color by 10%, you get **08E885**, and if you desaturate by 10%, it is **36E899**.

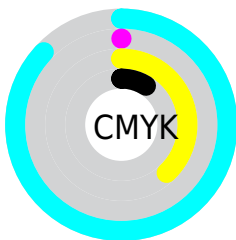
Distribution



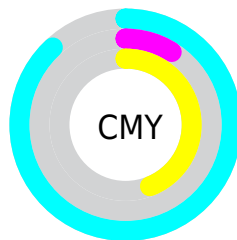
- Red (12%)
- Green (91%)
- Blue (56%)



- Red (12%)
- Yellow (63%)
- Blue (91%)



- Cyan (87%)
- Magenta (0%)
- Yellow (38%)
- Black (9%)



- Cyan (88%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FE88F 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 1FE88F by changing the saturation by 10% instead.

 1FE88F

FFFFFF

 74FFC5

 95FFE2

 B5FFFE


 D4FFFF

 F4FFFF

 1FE88F

 00CB75

 00AF5C

 009343

 00782B

 005E14

 004400

 002D00

 000C00

 000000

 1FE88F

 1FE88F

 08E885

 36E899

 00E881

 4DE8A4

 65E8AE

 7CE8B8

 93E8C2

 AAE8CD

 C1E8D7

 D9E8E1

 F0E8EB

Harmonies

Analogous

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



9FDE54



1FE88F



00ECD5

Triad

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



1FE88F



46CFFF



FF9982

Complementary

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



1FE88F



E81F78

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.



FF8CC3



1FE88F



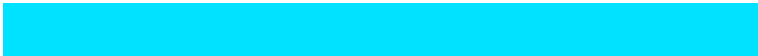
DDB5FF

Square

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



1FE88F



00E2FF



FF99FF



FFB34D

Rectangle

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



1FE88F



00ECFF



FF99FF



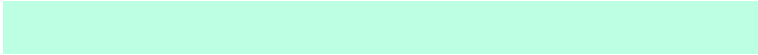
FF9296

Sweetspot

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



1FE88F



BDFFE2



79E81F



58806E



000000



808080

Same Dimension

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



1FE88F



00FF8E



1FDDEE8



67736E



00B363



00331C

Inverse Universe

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



E81F78



FF0071



E8291F



73676C



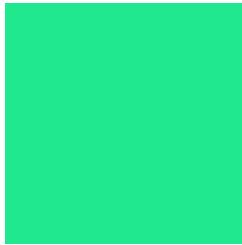
B3004F



330017

Previews

White Background



This preview shows how the Hex color 1FE88F 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 1FE88F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

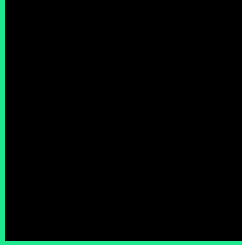
Any Text WCAG AA ✓ Pass

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 1FE88F Background



This preview shows how black text looks on a background with the Hex color 1FE88F.

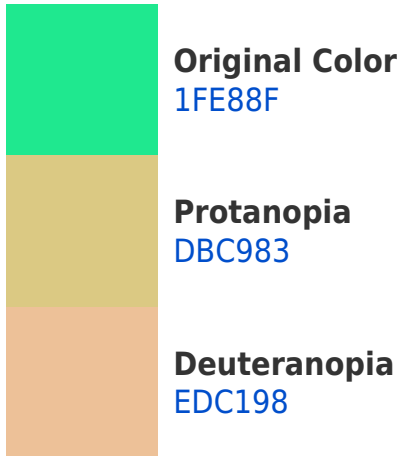


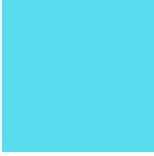
This preview shows how white text looks on a background with the Hex color 1FE88F.

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
57DDEE

Trichromacy



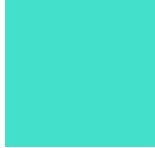
Original Color
1FE88F



Protanomaly
97D487



Deuteranomaly
A2CF95



Tritanomaly
43E1CB

Monochromacy



Original Color
1FE88F



Achromatopsia
A2A2A2



Achromatomaly
72BB9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FE88F 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 #1FE88F looks like.

```
.text, #text, p{  
    color:#1FE88F  
}
```

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 #1FE88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FE88F
}
```

Border

The CSS property to change the border of an element to Hex 1FE88F 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
#1FE88F }
```

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

```
.border{ border-color:#1FE88F }
```

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

Here you see how a box with a 4 pixel #1FE88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FE88F; -webkit-box-shadow:4px 4px  
4px 4px #1FE88F; box-shadow:4px 4px 4px  
4px #1FE88F }
```

Background

The CSS property to change the background color of an element to Hex 1FE88F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FE88F }
```

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

```
.background{ background-color:#1FE88F }
```

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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