

Converting Colors

Hex(85F3AD)

Have a look what the booklet for
Hex(85F3AD) contains.

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Color

Hex(85F3AD)

Conversions

Conversions Part 1

Format	Color
Hex	85F3AD
RGB	133, 243, 173
RGB Percent	52%, 95%, 68%
CMY	0.4784, 0.0471, 0.3216
CMYK	0.45, 0.00, 0.29, 0.05
HSL	142°, 82%, 74%
HSV	142°, 45%, 95%
XYZ	49.2663, 72.1049, 50.8562
YIQ	202.1300, -43.0900, -45.0900

Conversions

Conversions Part 2

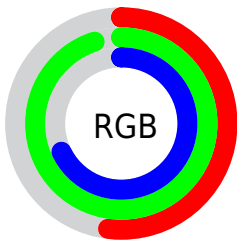
Format	Color
RYB	133, 214, 243
Decimal	8778669
CIELab	88.02, -46.71, 24.17
CIELCh	88, 52.596, 152.646
Yxy	72.1049, 0.2861, 0.4187
Android (android.graphics.Color)	4286968749 (0xFF85F3AD)
YUV	202.1300, -14.3611, -60.6270
Hunter-Lab	84.9146, -45.0372, 23.9308

Details

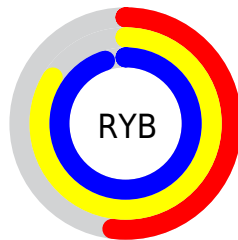
The Hex color **85F3AD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F385CB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **BFFFE5**, and **4BBA78** is the 20% darker color. If you saturate the color by 10%, you get **6DF39E**, and if you desaturate by 10%, it is **9DF3BC**.

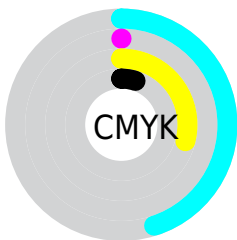
Distribution



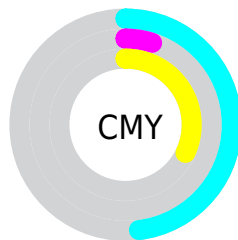
- Red (52%)
- Green (95%)
- Blue (68%)



- Red (52%)
- Yellow (84%)
- Blue (95%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (48%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85F3AD 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 85F3AD by changing the saturation by 10% instead.

 85F3AD

 85F3AD

FFFFFF

 68D692

 BFFFE5

 4BBA78

 DCFFFF

 2A9F5F

 FAFFFF

 008447

 006A30

 005119

 003801

 002300

 000000

 85F3AD

 85F3AD

 6DF39E

 9DF3BC

 54F38E

 B6F3CC

 3CF37F

 CEF3DB

 24F36F

 E6F3EB

 0CF360

 FEF3FA

 00F358

 FFF3FF

Harmonies

Analogous

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



C4EA86



85F3AD



1DF7E0

Triad

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



85F3AD



95E0FF



FFBAA9

Complementary

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



85F3AD



F385CB

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.



FFB4DA



85F3AD



E7CEFF

Square

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



85F3AD



00EEFF



FFBDFD



FFCA85

Rectangle

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



85F3AD



00F7FF



FFBDFD



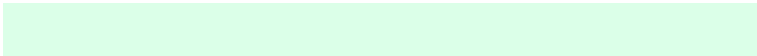
FFB7B9

Sweetspot

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



85F3AD



DBFFE8



CCF385



6A8072



000000



808080

Same Dimension

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



85F3AD



75FFA7



85F3E2



6E7A73



00BA44



003B15

Inverse Universe

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



F385CB



FF75CD



F38596



7A6E76



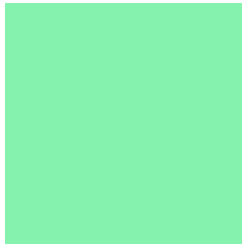
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color 85F3AD 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 85F3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

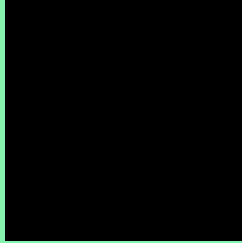
Any Text WCAG AA ✓ Pass

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 85F3AD Background



This preview shows how black text looks on a background with the Hex color 85F3AD.

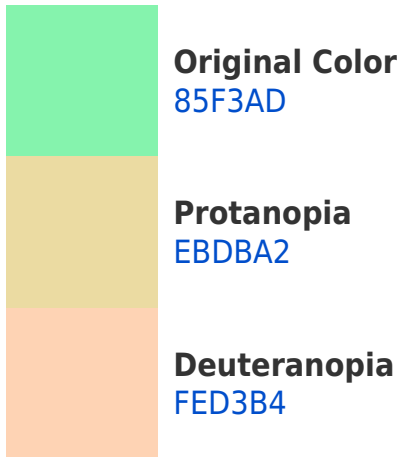


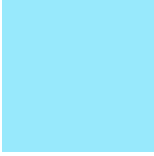
This preview shows how white text looks on a background with the Hex color 85F3AD.

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
98E9FC

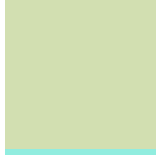
Trichromacy



Original Color
85F3AD



Protanomaly
C6E4A6



Deuteranomaly
D2DFB1

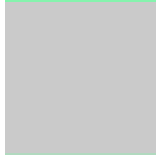


Tritanomaly
91EDDF

Monochromacy



Original Color
85F3AD



Achromatopsia
CACACA



Achromatomaly
B1D9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 85F3AD 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 #85F3AD looks like.

```
.text, #text, p{  
    color:#85F3AD  
}
```

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 #85F3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85F3AD
}
```

Border

The CSS property to change the border of an element to Hex 85F3AD 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
#85F3AD }
```

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

```
.border{ border-color:#85F3AD }
```

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

Here you see how a box with a 4 pixel #85F3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85F3AD; -webkit-box-shadow:4px 4px  
4px 4px #85F3AD; box-shadow:4px 4px 4px  
4px #85F3AD }
```

Background

The CSS property to change the background color of an element to Hex 85F3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85F3AD }
```

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

```
.background{ background-color:#85F3AD }
```

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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