

Converting Colors

Hex(88F0AD)

Have a look what the booklet for
Hex(88F0AD) contains.

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Color

Hex(88F0AD)

Conversions

Conversions Part 1

Format	Color
Hex	88F0AD
RGB	136, 240, 173
RGB Percent	53%, 94%, 68%
CMY	0.4667, 0.0588, 0.3216
CMYK	0.43, 0.00, 0.28, 0.06
HSL	141°, 78%, 74%
HSV	141°, 43%, 94%
XYZ	48.8563, 70.5715, 50.5818
YIQ	201.2660, -40.4770, -42.8850

Conversions

Conversions Part 2

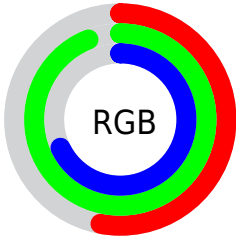
Format	Color
RYB	136, 213, 240
Decimal	8974509
CIELab	87.28, -44.63, 23.17
CIELCh	87, 50.285, 152.568
Yxy	70.5715, 0.2874, 0.4151
Android (android.graphics.Color)	4287164589 (0xFF88F0AD)
YUV	201.2660, -13.9351, -57.2383
Hunter-Lab	84.0069, -43.2010, 23.1054

Details

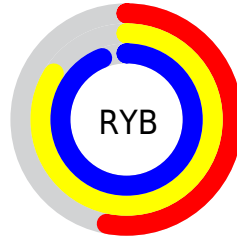
The Hex color **88F0AD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F088CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C1FFE5**, and **4FB778** is the 20% darker color. If you saturate the color by 10%, you get **70F09E**, and if you desaturate by 10%, it is **A0F0BC**.

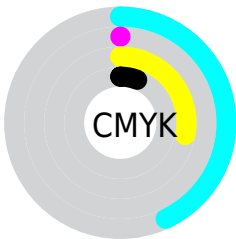
Distribution



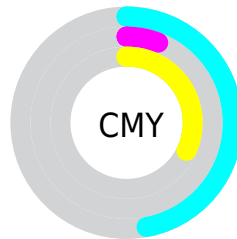
- Red (53%)
- Green (94%)
- Blue (68%)



- Red (53%)
- Yellow (84%)
- Blue (94%)



- Cyan (43%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)



- Cyan (47%)
- Magenta (6%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F0AD 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 88F0AD by changing the saturation by 10% instead.

 88F0AD

 88F0AD

FFFFFF

 6CD392

 C1FFE5

 4FB778

 DFFFFF

 309C5F

 FCFFFF

 008147

 006730

 004E1A

 003602

 002100

 000000

 88F0AD

 88F0AD

 70F09E

 A0F0BC

 58F08E

 B8F0CC

 40F07F

 D0F0DB

 28F06F

 E8F0EB

 10F060

 FFF0FA

 00F055

 FFF0FF

Harmonies

Analogous

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



C3E788



88F0AD



35F4DD

Triad

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



88F0AD



98DEFF



FFBAAA

Complementary

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



88F0AD



F088CB

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.



FFB4D8



88F0AD



E5CDFF

Square

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



88F0AD



24EBFF



FFBCFF



FFC887

Rectangle

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



88F0AD



00F3FE



FFBCFF



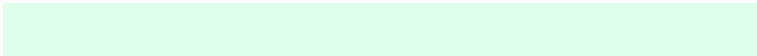
FFB7B8

Sweetspot

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



88F0AD



DEFFEA



CCF088



6B8072



000000



808080

Same Dimension

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



88F0AD



7AFFAA



88F0E0



6C7870



00B841



003814

Inverse Universe

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



F088CB



FF7AD0



F08898



786C74



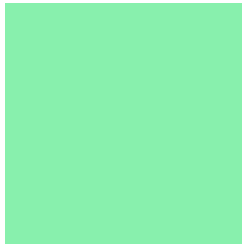
B80076



380024

Previews

White Background



This preview shows how the Hex color 88F0AD 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 88F0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

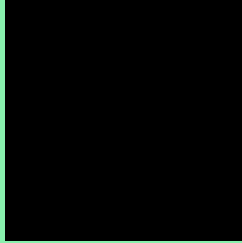
Any Text WCAG AA ✓ Pass

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 88F0AD Background



This preview shows how black text looks on a background with the Hex color 88F0AD.

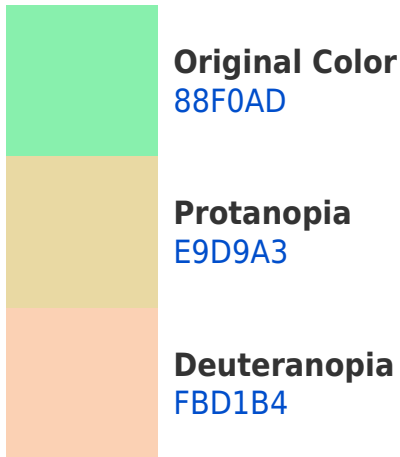


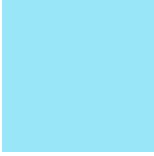
This preview shows how white text looks on a background with the Hex color 88F0AD.

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
9AE6F9

Trichromacy



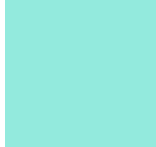
Original Color
88F0AD



Protanomaly
C6E1A7



Deuteranomaly
D1DCB1



Tritanomaly
93EADD

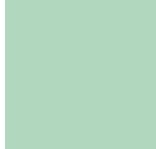
Monochromacy



Original Color
88F0AD



Achromatopsia
C9C9C9



Achromatomaly
B1D7BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 88F0AD 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 #88F0AD looks like.

```
.text, #text, p{  
    color:#88F0AD  
}
```

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 #88F0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F0AD
}
```

Border

The CSS property to change the border of an element to Hex 88F0AD 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
#88F0AD }
```

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

```
.border{ border-color:#88F0AD }
```

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

Here you see how a box with a 4 pixel #88F0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F0AD; -webkit-box-shadow:4px 4px  
4px 4px #88F0AD; box-shadow:4px 4px 4px  
4px #88F0AD }
```

Background

The CSS property to change the background color of an element to Hex 88F0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F0AD }
```

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

```
.background{ background-color:#88F0AD }
```

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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