

Converting Colors

Hex(88EFAD)

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

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Color

Hex(88EFAD)

Conversions

Conversions Part 1

Format	Color
Hex	88EFAD
RGB	136, 239, 173
RGB Percent	53%, 94%, 68%
CMY	0.4667, 0.0627, 0.3216
CMYK	0.43, 0.00, 0.28, 0.06
HSL	142°, 76%, 74%
HSV	142°, 43%, 94%
XYZ	48.5627, 69.9844, 50.4840
YIQ	200.6790, -40.2020, -42.3620

Conversions

Conversions Part 2

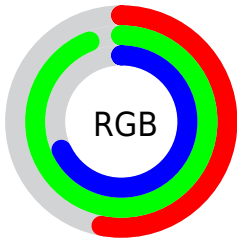
Format	Color
RYB	136, 212, 239
Decimal	8974253
CIELab	86.99, -44.20, 22.77
CIElCh	87, 49.718, 152.742
Yxy	69.9844, 0.2873, 0.4140
Android (android.graphics.Color)	4287164333 (0xFF88EFAD)
YUV	200.6790, -13.6457, -56.7235
Hunter-Lab	83.6567, -42.7800, 22.7801

Details

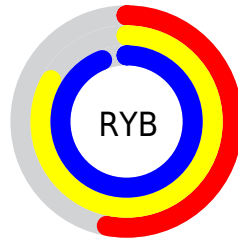
The Hex color **88EFAD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EF88CA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C1FFE5**, and **4FB678** is the 20% darker color. If you saturate the color by 10%, you get **70EF9E**, and if you desaturate by 10%, it is **A0EFBC**.

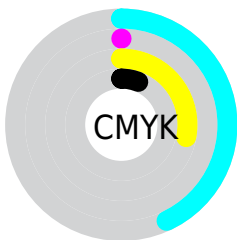
Distribution



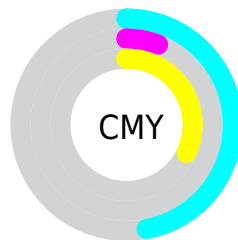
- Red (53%)
- Green (94%)
- Blue (68%)



- Red (53%)
- Yellow (83%)
- 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 88EFAD 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 88EFAD by changing the saturation by 10% instead.

 88EFAD

FFFFFF

 C1FFE5

 DFFFFF

 FCFFFF

 88EFAD

 6CD292

 4FB678

 309B5F

 018047

 006730

 004E1A

 003602

 002000

 000000

 88EFAD

 88EFAD

 70EF9E

 A0EFBC

 58EF8E

 B8EFCC

 40EF7F

 D0EFDB

 28EF70

 E8EFEA

 10EF60

 FFEFFA

 00EF56

 FFEFFF

Harmonies

Analogous

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



C2E688



88EFAD



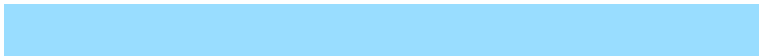
37F3DD

Triad

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



88EFAD



99DDFF



FFB9A9

Complementary

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



88EFAD



EF88CA

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.



FFB4D7



88EFAD



E4CCFF

Square

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



88EFAD



2CEAFF



FFBCFF



FFC887

Rectangle

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



88EFAD



00F2FD



FFBCFF



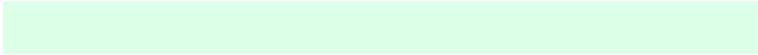
FFB6B8

Sweetspot

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



88EFAD



DEFFEA



CBEF88



6B8072



000000



808080

Same Dimension

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



88EFAD



7AFFAA



88EFE0



6C7870



00B842



003814

Inverse Universe

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



EF88CA



FF7ACF



EF8897



786C74



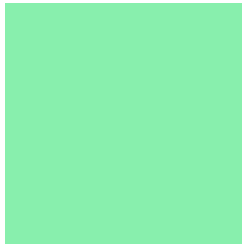
B80076



380024

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

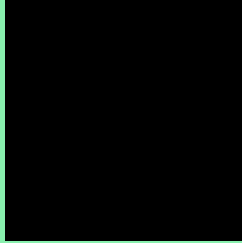
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

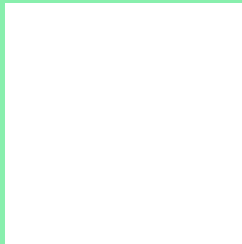
Any Text WCAG AAA ✓ Pass

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

Hex 88EFAD Background



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

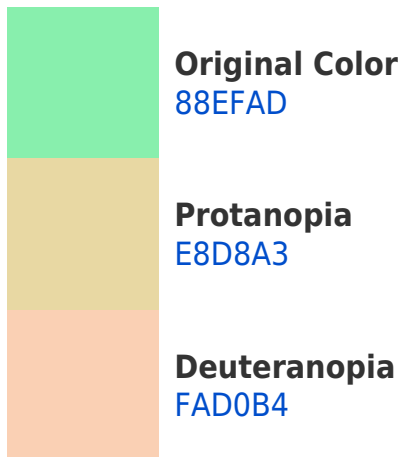


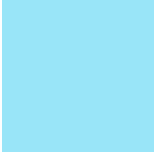
This preview shows how white text looks on a background with the Hex color 88EFAD.

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



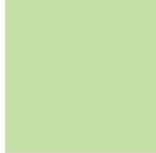


Tritanopia
99E5F8

Trichromacy



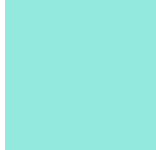
Original Color
88EFAD



Protanomaly
C5E0A7

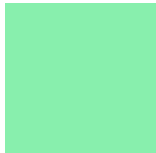


Deuteranomaly
D1DBB1

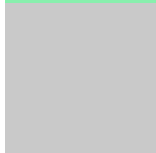


Tritanomaly
93E9DD

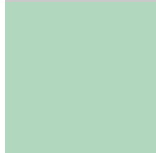
Monochromacy



Original Color
88EFAD



Achromatopsia
C9C9C9



Achromatomaly
B1D7BF

CSS Examples

Text

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

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

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 #88EFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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