

# Converting Colors

Hex(88F3BD)

Have a look what the booklet for  
Hex(88F3BD) contains.

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# Color

**Hex(88F3BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88F3BD
RGB	136, 243, 189
RGB Percent	53%, 95%, 74%
CMY	0.4667, 0.0471, 0.2588
CMYK	0.44, 0.00, 0.22, 0.05
HSL	150°, 82%, 74%
HSV	150°, 44%, 95%
XYZ	51.3892, 73.0095, 59.5279
YIQ	204.8510, -46.4380, -39.4780

# Conversions

## Conversions Part 2

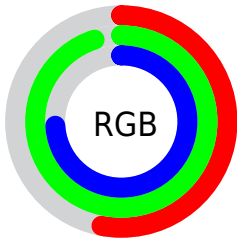
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 208, 243
Decimal	8975293
CIELab	88.45, -42.89, 16.55
CIELCh	88, 45.977, 158.898
Yxy	73.0095, 0.2794, 0.3969
Android (android.graphics.Color)	4287165373 (0xFF88F3BD)
YUV	204.8510, -7.8145, -60.3823
Hunter-Lab	85.4456, -42.1753, 18.5060

# Details

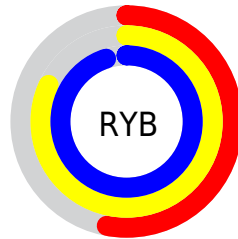
The Hex color **88F3BD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F388BE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **C2FFF5**, and **4EBA88** is the 20% darker color. If you saturate the color by 10%, you get **70F3B1**, and if you desaturate by 10%, it is **A0F3C9**.

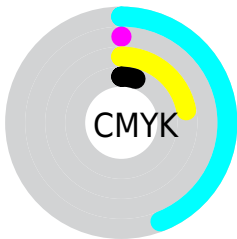
# Distribution



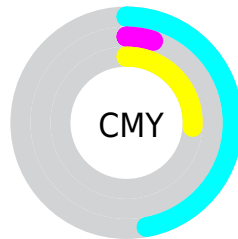
- Red (53%)
- Green (95%)
- Blue (74%)



- Red (53%)
- Yellow (82%)
- Blue (95%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (47%)
- Magenta (5%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88F3BD 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 88F3BD by changing the saturation by 10% instead.



 88F3BD

 88F3BD

FFFFFF

 6BD6A2

 C2FFF5

 4EBA88

 DFFFFF

 2F9F6E

FDFFFF

 008456

 006A3E

 005128

 003913

 002400

 000000

 88F3BD

 88F3BD

 70F3B1

 A0F3C9

 57F3A4

 B9F3D6

 3FF398

 D1F3E2

 27F38C

 E9F3EE

 0FF380

 FFF3FA

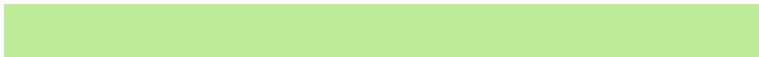
 00F378

 FFF3FF

# Harmonies

## Analogous

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



BEEC98



88F3BD



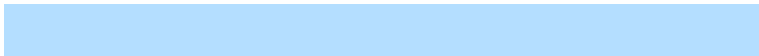
49F6EA

# Triad

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



88F3BD



B4DEFF



FFC3A9

# Complementary

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



88F3BD



F388BE

# 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.



FFBCD2



88F3BD



F4CEFF

# Square

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



88F3BD



67EBFF



FFC0FF



FFD18D

# Rectangle

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



88F3BD



1FF4FF



FFC0FF



FFBFB6

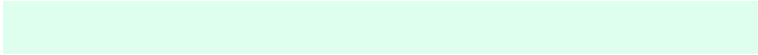


# Sweetspot

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



88F3BD



DEFFEE



BFF388



6B8075



000000



808080



# Same Dimension

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



88F3BD



78FFBB



88F3F1



6E7A74



00BA5C



003B1D



# Inverse Universe

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



F388BE



FF78BC



F3888A



7A6E74



BA005E

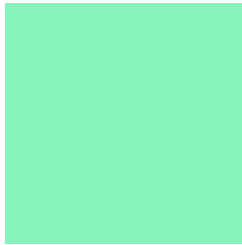


3B001E



# Previews

## White Background



This preview shows how the Hex color 88F3BD looks on a white background.

## Color Contrast Check

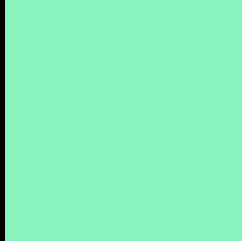
Large Text (above 18pt) WCAG AA × Fail

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 88F3BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

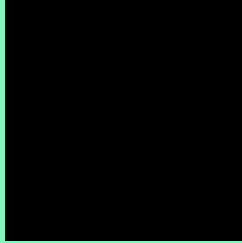
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 88F3BD Background



This preview shows how black text looks on a background with the Hex color 88F3BD.

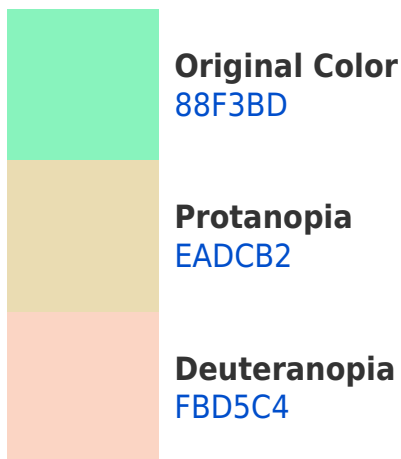


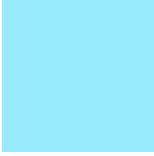
This preview shows how white text looks on a background with the Hex color 88F3BD.

# 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



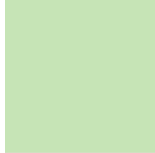


**Tritanopia**  
98EAFD

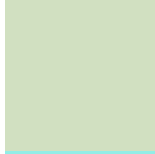
# Trichromacy



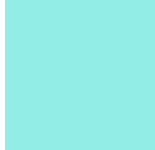
**Original Color**  
88F3BD



**Protanomaly**  
C6E4B6



**Deuteranomaly**  
D1E0C1



**Tritanomaly**  
92EDE6

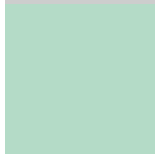
# Monochromacy



**Original Color**  
88F3BD



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
B4DBC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88F3BD 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 #88F3BD looks like.

```
.text, #text, p{  
    color:#88F3BD  
}
```

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 #88F3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F3BD
}
```

## Border

The CSS property to change the border of an element to Hex 88F3BD 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
#88F3BD }
```

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

```
.border{ border-color:#88F3BD }
```

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

Here you see how a box with a 4 pixel #88F3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F3BD; -webkit-box-shadow:4px 4px  
4px 4px #88F3BD; box-shadow:4px 4px 4px  
4px #88F3BD }
```

# Background

The CSS property to change the background color of an element to Hex 88F3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F3BD }
```

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

```
.background{ background-color:#88F3BD }
```

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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