

Converting Colors

Hex(8FEBAF)

Have a look what the booklet for
Hex(8FEBAF) contains.

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Color

Hex(8FEBAF)

Conversions

Conversions Part 1

Format	Color
Hex	8FEBAF
RGB	143, 235, 175
RGB Percent	56%, 92%, 69%
CMY	0.4392, 0.0784, 0.3137
CMYK	0.39, 0.00, 0.26, 0.08
HSL	141°, 70%, 74%
HSV	141°, 39%, 92%
XYZ	48.7739, 68.3514, 51.1799
YIQ	200.6520, -35.5720, -38.1640

Conversions

Conversions Part 2

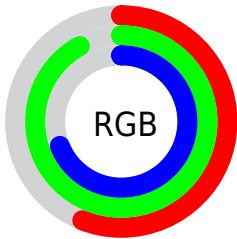
Format	Color
RYB	143, 211, 235
Decimal	9431983
CIELab	86.18, -40.14, 20.67
CIElCh	86, 45.149, 152.752
Yxy	68.3514, 0.2898, 0.4061
Android (android.graphics.Color)	4287622063 (0xFF8FEBAF)
YUV	200.6520, -12.6464, -50.5608
Hunter-Lab	82.6749, -39.3755, 21.1690

Details

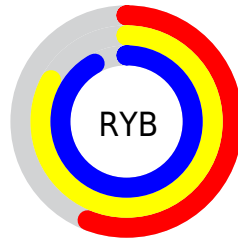
The Hex color **8FEBAF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EB8FCB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C8FFE7**, and **58B37A** is the 20% darker color. If you saturate the color by 10%, you get **78EBA0**, and if you desaturate by 10%, it is **A6EBBE**.

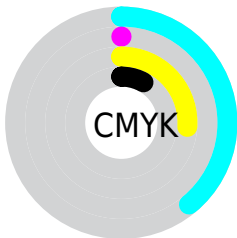
Distribution



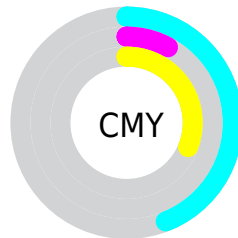
- Red (56%)
- Green (92%)
- Blue (69%)



- Red (56%)
- Yellow (83%)
- Blue (92%)



- Cyan (39%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (44%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FEBAF 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 8FEBAF by changing the saturation by 10% instead.

 8FEBAF

FFFFFF

 C8FFE7

 E5FFFF

 8FEBAF

 73CE94

 58B37A

 3B9761

 1B7D49

 006432

 004B1C

 003305

 001E00

 000000

 8FEBAF

 8FEBAF

 78EBA0

 A6EBBE

 60EB90

 BEEBCE

 49EB81

 D6EBDD

 31EB72

 EDEBEC

 19EB62

 FFEBFC

 02EB53

 FFEBFF

 00EB52

Harmonies

Analogous

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



C3E38E



8FEBAF



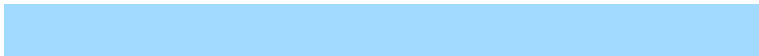
53EEDA

Triad

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



8FEBAF



A0DAFF



FFBBAB

Complementary

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



8FEBAF



EB8FCB

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.



FFB6D5



8FEBAF



E2CBFF

Square

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



8FEBAF



52E6FF



FFBDFD



FFC78C

Rectangle

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



8FEBAF



26EEF7



FFBDFE



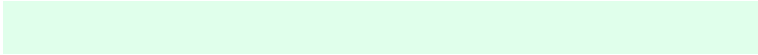
FFB8B9

Sweetspot

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



8FEBAF



E0FFEB



CCEB8F



6E8074



000000



808080

Same Dimension

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



8FEBAF



87FFB1



8FEBDC



6A756E



00B53F



003613

Inverse Universe

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



EB8FCB



FF87D5



EB8F9E



756A71



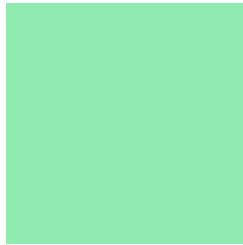
B50076



360023

Previews

White Background



This preview shows how the Hex color 8FEBAF looks on a white background.

Color Contrast Check

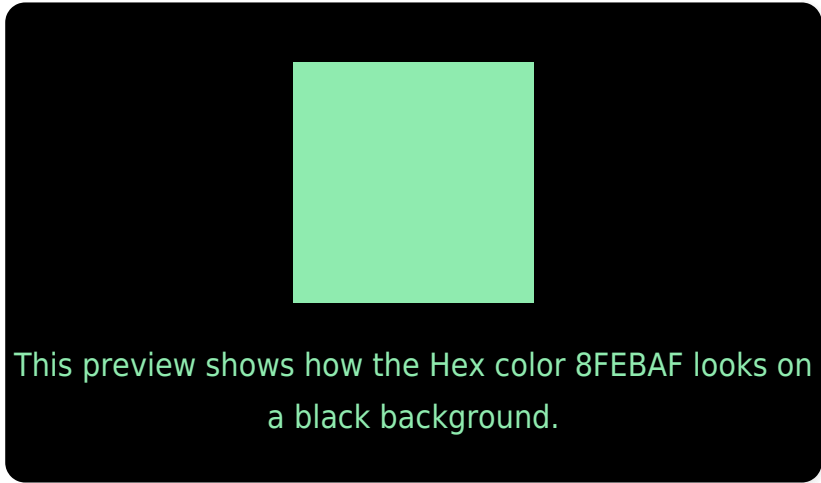
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

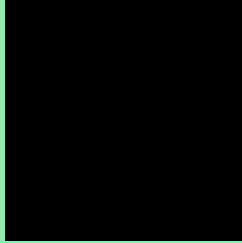
Any Text WCAG AA ✓ Pass

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 8FEBAF Background



This preview shows how black text looks on a background with the Hex color 8FEBAF.

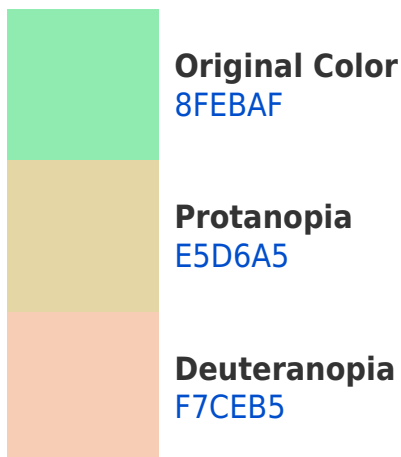


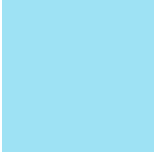
This preview shows how white text looks on a background with the Hex color 8FEBAF.

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
9EE2F4

Trichromacy



Original Color
8FEBAF



Protanomaly
C6DEA9



Deuteranomaly
D1D9B3



Tritanomaly
99E5DB

Monochromacy



Original Color
8FEBAF



Achromatopsia
C9C9C9



Achromatomaly
B4D5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FEBAF 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 #8FEBAF looks like.

```
.text, #text, p{  
    color:#8FEBAF  
}
```

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 #8FEBAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FEBAF
}
```

Border

The CSS property to change the border of an element to Hex 8FEBAF 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
#8FEBAF }
```

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

```
.border{ border-color:#8FEBAF }
```

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

Here you see how a box with a 4 pixel #8FEBAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FEBAF; -webkit-box-shadow:4px 4px  
4px 4px #8FEBAF; box-shadow:4px 4px 4px  
4px #8FEBAF }
```

Background

The CSS property to change the background color of an element to Hex 8FEBAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FEBAF }
```

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

```
.background{ background-color:#8FEBAF }
```

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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