

Converting Colors

Hex(8EFBB9)

Have a look what the booklet for
Hex(8EFBB9) contains.

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Color

Hex(8EFBB9)

Conversions

Conversions Part 1

Format	Color
Hex	8EFBB9
RGB	142, 251, 185
RGB Percent	56%, 98%, 73%
CMY	0.4431, 0.0157, 0.2745
CMYK	0.43, 0.00, 0.26, 0.02
HSL	144°, 93%, 77%
HSV	144°, 43%, 98%
XYZ	54.4095, 78.2479, 58.1346
YIQ	210.8850, -43.7780, -43.6340

Conversions

Conversions Part 2

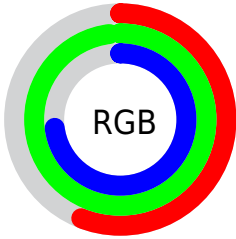
Format	Color
RYB	142, 220, 251
Decimal	9370553
CIELab	90.89, -45.59, 22.05
CIELCh	91, 50.637, 154.190
Yxy	78.2479, 0.2852, 0.4101
Android (android.graphics.Color)	4287560633 (0xFF8EFBB9)
YUV	210.8850, -12.7613, -60.4121
Hunter-Lab	88.4579, -45.0078, 22.9550

Details

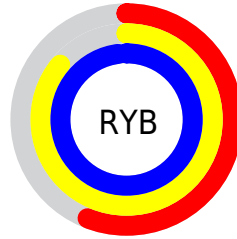
The Hex color **8EFBB9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB8ED0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C8FFF1**, and **54C284** is the 20% darker color. If you saturate the color by 10%, you get **75FBAA**, and if you desaturate by 10%, it is **A7FBC8**.

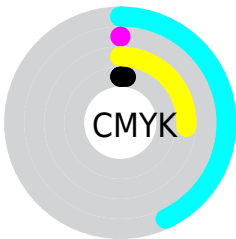
Distribution



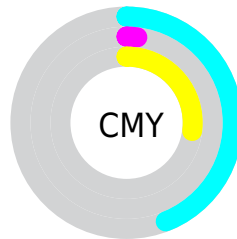
- Red (56%)
- Green (98%)
- Blue (73%)



- Red (56%)
- Yellow (86%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8EFBB9 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 8EFBB9 by changing the saturation by 10% instead.

 8EFBB9

 8EFBB9

FFFFFF

 71DE9E

 C8FFF1

 54C284

 E5FFFF

 35A66A

 098B52

 00713A

 005824

 003F0E

 002A00

 000600

 8EFBB9

 8EFBB9

 75FBAA

 A7FBC8

 5CFB9B

 C0FBD7

 43FB8B

 D9FBE7

 2AFB7C

 F2FBF6

 11FB6D

 FFFBFF

 00FB63

Harmonies

Analogous

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



CAF293



8EFBB9



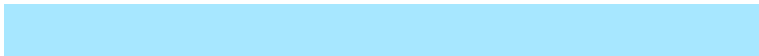
3EFFEA

Triad

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



8EFBB9



A7E7FF



FFC4B1

Complementary

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



8EFBB9



FB8ED0

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.



FFBEE0



8EFBB9



F3D6FF

Square

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



8EFBB9



41F5FF



FFC5FF



FFD38E

Rectangle

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



8EFBB9



00FEFF



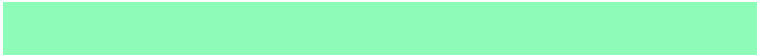
FFC5FF



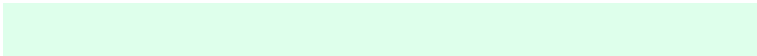
FFC1C0

Sweetspot

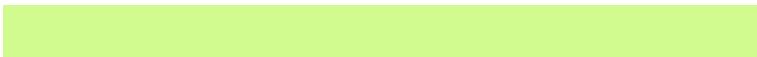
The Sweet Spot groups the original color and five complimentary colors.



8EFBB9



DEFFEB



D1FB8E



6B8073



000000



808080

Same Dimension

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



8EFBB9



7AFFAF



8EFBEE



707D75



00BD4A



003D18

Inverse Universe

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



FB8ED0



FF7ACB



FB8E9B



7D7078



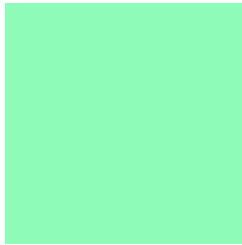
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color 8EFBB9 looks on a white background.

Color Contrast Check

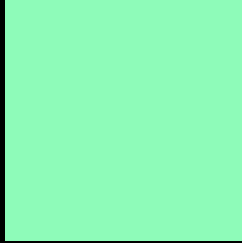
Large Text (above 18pt) WCAG AA × Fail

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 8EFBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

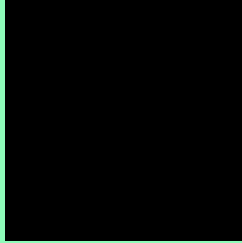
Any Text WCAG AA ✓ Pass

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 8EFBB9 Background



This preview shows how black text looks on a background with the Hex color 8EFBB9.

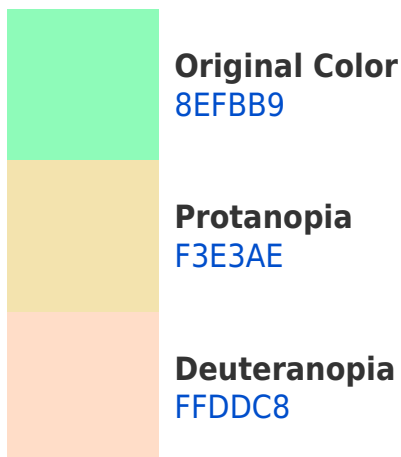


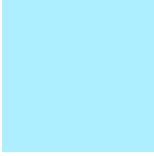
This preview shows how white text looks on a background with the Hex color 8EFBB9.

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



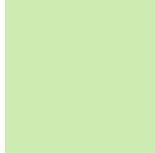


Tritanopia
AEEFFF

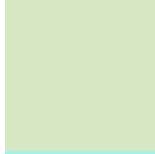
Trichromacy



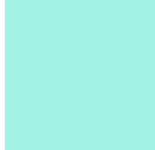
Original Color
8EFBB9



Protanomaly
CEECB2



Deuteranomaly
D6E8C3

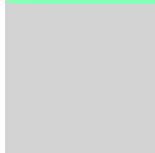


Tritanomaly
A2F3E6

Monochromacy



Original Color
8EFBB9



Achromatopsia
D3D3D3



Achromatomaly
BAE2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EFBB9 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 #8EFBB9 looks like.

```
.text, #text, p{  
    color:#8EFBB9  
}
```

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 #8EFBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EFBB9
}
```

Border

The CSS property to change the border of an element to Hex 8EFBB9 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
#8EFBB9 }
```

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

```
.border{ border-color:#8EFBB9 }
```

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

Here you see how a box with a 4 pixel #8EFBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EFBB9; -webkit-box-shadow:4px 4px  
4px 4px #8EFBB9; box-shadow:4px 4px 4px  
4px #8EFBB9 }
```

Background

The CSS property to change the background color of an element to Hex 8EFBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EFBB9 }
```

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

```
.background{ background-color:#8EFBB9 }
```

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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