

Converting Colors

Hex(8FE5BA)

Have a look what the booklet for
Hex(8FE5BA) contains.

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Color

Hex(8FE5BA)

Conversions

Conversions Part 1

Format	Color
Hex	8FE5BA
RGB	143, 229, 186
RGB Percent	56%, 90%, 73%
CMY	0.4392, 0.1020, 0.2706
CMYK	0.38, 0.00, 0.19, 0.10
HSL	150°, 62%, 73%
HSV	150°, 38%, 90%
XYZ	48.2099, 65.4234, 56.5414
YIQ	198.3840, -37.4530, -31.6050

Conversions

Conversions Part 2

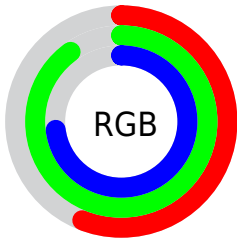
Format	Color
RYB	143, 200, 229
Decimal	9430458
CIELab	84.70, -35.31, 12.87
CIELCh	85, 37.578, 159.975
Yxy	65.4234, 0.2833, 0.3844
Android (android.graphics.Color)	4287620538 (0xFF8FE5BA)
YUV	198.3840, -6.1053, -48.5718
Hunter-Lab	80.8848, -35.1565, 15.1734

Details

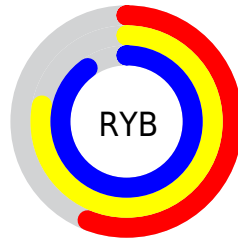
The Hex color **8FE5BA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E58FBA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C7FFF2**, and **58AD85** is the 20% darker color. If you saturate the color by 10%, you get **78E5AF**, and if you desaturate by 10%, it is **A6E5C5**.

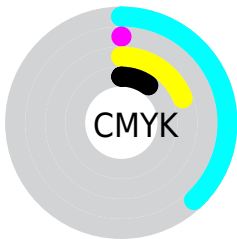
Distribution



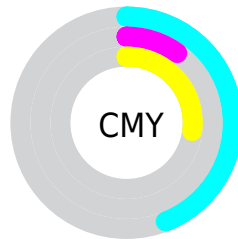
- Red (56%)
- Green (90%)
- Blue (73%)



- Red (56%)
- Yellow (78%)
- Blue (90%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)



- Cyan (44%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE5BA 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 8FE5BA by changing the saturation by 10% instead.

 8FE5BA

 8FE5BA

FFFFFF

 73C99F

 C7FFF2

 58AD85

 E4FFFF

 3D926C

 1E7853

 005F3C

 004626

 002F11

 001900

 000000

 8FE5BA

 8FE5BA

 78E5AF

 A6E5C5

 61E5A3

 BDE5D1

 4AE598

 D4E5DC

 33E58C

 EBE5E8

 1DE581

 FFE5F3

 06E575

 FFE5FF

 00E573

Harmonies

Analogous

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



B9DF9C



8FE5BA



69E7DE

Triad

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



8FE5BA



B6D3FF



FFBEA8

Complementary

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



8FE5BA



E58FBA

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.



FFB9C9



8FE5BA



E7C6FF

Square

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



8FE5BA



80DEFF



FFBCED



FFC991

Rectangle

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



8FE5BA



5CE6F6



FFBCED



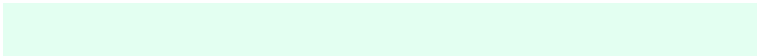
FFBBB2

Sweetspot

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



8FE5BA



E3FFF1



BAE58F



6F8077



000000



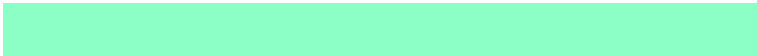
808080

Same Dimension

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



8FE5BA



8CFFC6



8FE5E5



67736D



00B359



00331A

Inverse Universe

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



E58FBA



FF8CC6



E58F8F



73676D



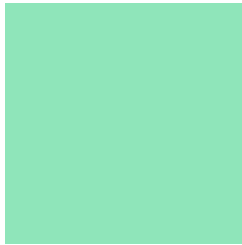
B30059



33001A

Previews

White Background



This preview shows how the Hex color 8FE5BA looks on a white background.

Color Contrast Check

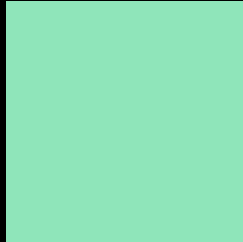
Large Text (above 18pt) WCAG AA × Fail

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 8FE5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

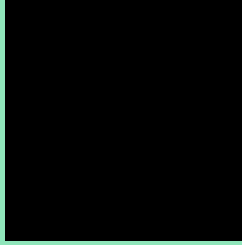
Any Text WCAG AA ✓ Pass

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 8FE5BA Background



This preview shows how black text looks on a background with the Hex color 8FE5BA.



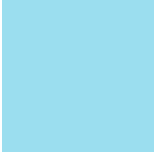
This preview shows how white text looks on a background with the Hex color 8FE5BA.

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
9BDEEF

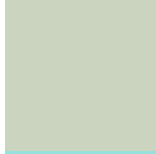
Trichromacy



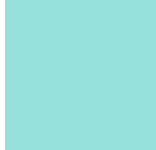
Original Color
8FE5BA



Protanomaly
C1D9B4



Deuteranomaly
CBD4BE

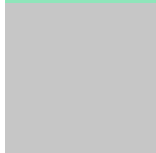


Tritanomaly
97E1DC

Monochromacy



Original Color
8FE5BA



Achromatopsia
C6C6C6



Achromatomaly
B2D1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE5BA 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 #8FE5BA looks like.

```
.text, #text, p{  
    color:#8FE5BA  
}
```

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 #8FE5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE5BA
}
```

Border

The CSS property to change the border of an element to Hex 8FE5BA 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
#8FE5BA }
```

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

```
.border{ border-color:#8FE5BA }
```

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

Here you see how a box with a 4 pixel #8FE5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE5BA; -webkit-box-shadow:4px 4px  
4px 4px #8FE5BA; box-shadow:4px 4px 4px  
4px #8FE5BA }
```

Background

The CSS property to change the background color of an element to Hex 8FE5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE5BA }
```

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

```
.background{ background-color:#8FE5BA }
```

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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