

Converting Colors

Hex(8FE1BC)

Have a look what the booklet for
Hex(8FE1BC) contains.

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Color

Hex(8FE1BC)

Conversions

Conversions Part 1

Format	Color
Hex	8FE1BC
RGB	143, 225, 188
RGB Percent	56%, 88%, 74%
CMY	0.4392, 0.1176, 0.2627
CMYK	0.36, 0.00, 0.16, 0.12
HSL	153°, 58%, 72%
HSV	153°, 36%, 88%
XYZ	47.3300, 63.3209, 57.3046
YIQ	196.2640, -36.9950, -28.8910

Conversions

Conversions Part 2

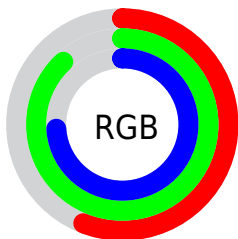
Format	Color
RYB	143, 196, 225
Decimal	9429436
CIELab	83.61, -33.05, 10.27
CIELCh	84, 34.605, 162.740
Yxy	63.3209, 0.2818, 0.3770
Android (android.graphics.Color)	4287619516 (0xFF8FE1BC)
YUV	196.2640, -4.0742, -46.7125
Hunter-Lab	79.5744, -33.0854, 13.0051

Details

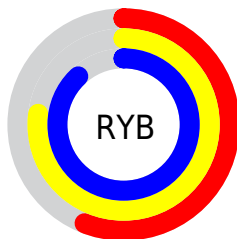
The Hex color **8FE1BC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E18FB4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C7FFF4**, and **59A987** is the 20% darker color. If you saturate the color by 10%, you get **79E1B2**, and if you desaturate by 10%, it is **A5E1C6**.

Distribution



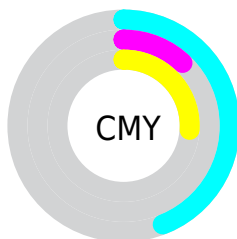
- Red (56%)
- Green (88%)
- Blue (74%)



- Red (56%)
- Yellow (77%)
- Blue (88%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (44%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE1BC 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 8FE1BC by changing the saturation by 10% instead.

 8FE1BC

FFFFFF

 C7FFF4

 E4FFFF

 8FE1BC

 74C5A1

 59A987

 3D8F6D

 207555

 005B3E

 004328

 002C13

 001500

 000000

 8FE1BC

 8FE1BC

 79E1B2

 A5E1C6

 62E1A8

 BCE1D0

 4CE19E

 D3E1DA

 35E193

 E9E1E5

 1EE189

 FFE1EF

 08E17F

 FFE1F9

 00E17B

 FFE1FF

Harmonies

Analogous

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



B5DCA0



8FE1BC



70E2DE

Triad

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



8FE1BC



BACFF



FFBEA6

Complementary

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



8FE1BC



E18FB4

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.



FFB8C3



8FE1BC



E6C3FF

Square

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



8FE1BC



8BD9FF



FFBAE5



F8C893

Rectangle

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



8FE1BC



68E1F2



FFBAE5



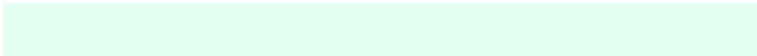
FFBBAF

Sweetspot

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



8FE1BC



E3FFF2



B5E18F



6F8078



000000



808080

Same Dimension

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



8FE1BC



8FFFCC



8FDEE1



65706B



00B061



00301B

Inverse Universe

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



E18FB4



FF8FC1



E1928F



70656A



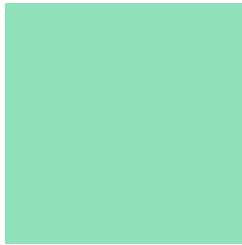
B0004F



300016

Previews

White Background



This preview shows how the Hex color 8FE1BC looks on a white background.

Color Contrast Check

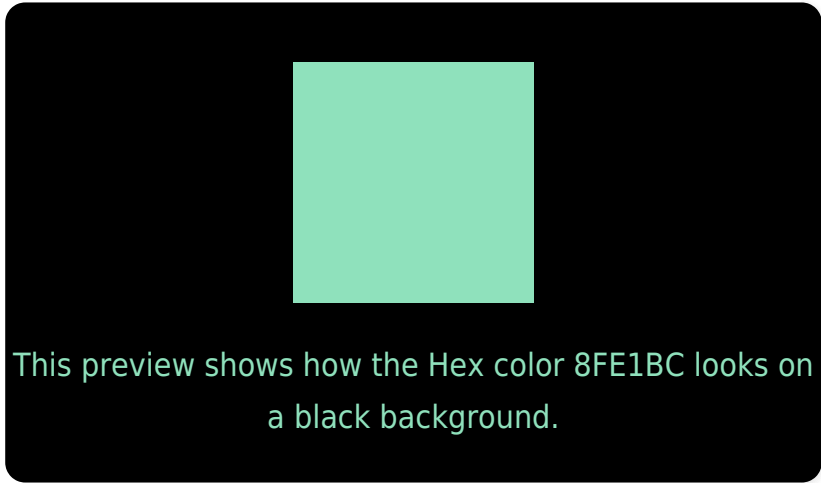
Large Text (above 18pt) WCAG AA × Fail

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

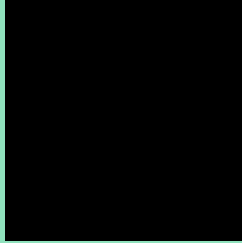
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

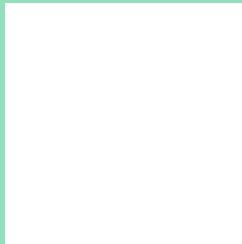
Any Text WCAG AAA ✓ Pass

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

Hex 8FE1BC Background



This preview shows how black text looks on a background with the Hex color 8FE1BC.

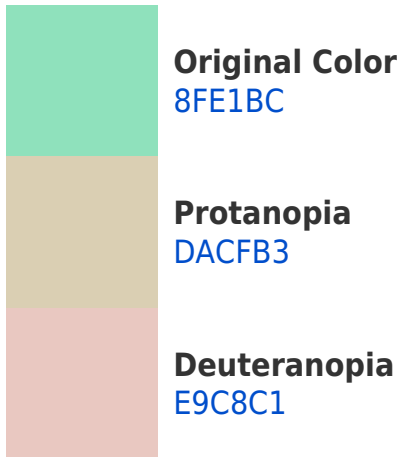


This preview shows how white text looks on a background with the Hex color 8FE1BC.

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](#).

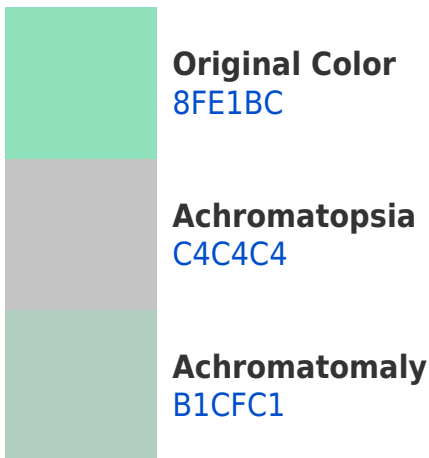
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE1BC 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 #8FE1BC looks like.

```
.text, #text, p{  
    color:#8FE1BC  
}
```

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 #8FE1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE1BC
}
```

Border

The CSS property to change the border of an element to Hex 8FE1BC 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
#8FE1BC }
```

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

```
.border{ border-color:#8FE1BC }
```

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

Here you see how a box with a 4 pixel #8FE1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE1BC; -webkit-box-shadow:4px 4px  
4px 4px #8FE1BC; box-shadow:4px 4px 4px  
4px #8FE1BC }
```

Background

The CSS property to change the background color of an element to Hex 8FE1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE1BC }
```

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

```
.background{ background-color:#8FE1BC }
```

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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