

Converting Colors

Hex(8FCAB3)

Have a look what the booklet for
Hex(8FCAB3) contains.

Hex(8FCAB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FCAB3)

Conversions

Conversions Part 1

Format	Color
Hex	8FCAB3
RGB	143, 202, 179
RGB Percent	56%, 79%, 70%
CMY	0.4392, 0.2078, 0.2980
CMYK	0.29, 0.00, 0.11, 0.21
HSL	157°, 36%, 68%
HSV	157°, 29%, 79%
XYZ	40.5849, 51.3354, 50.4175
YIQ	181.7370, -27.7810, -19.6610

Conversions

Conversions Part 2

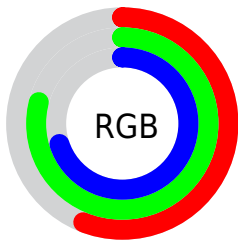
Format	Color
RYB	143, 180, 202
Decimal	9423539
CIELab	76.88, -23.84, 5.41
CIELCh	77, 24.447, 167.209
Yxy	51.3354, 0.2851, 0.3607
Android (android.graphics.Color)	4287613619 (0xFF8FCAB3)
YUV	181.7370, -1.3493, -33.9723
Hunter-Lab	71.6487, -24.2752, 8.4331

Details

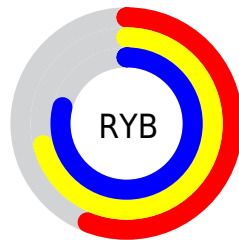
The Hex color **8FCAB3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA8FA6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C6FFEB**, and **5B947E** is the 20% darker color. If you saturate the color by 10%, you get **7BCAAB**, and if you desaturate by 10%, it is **A3CABB**.

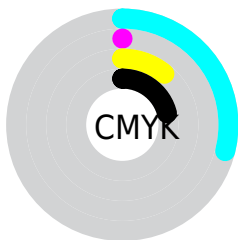
Distribution



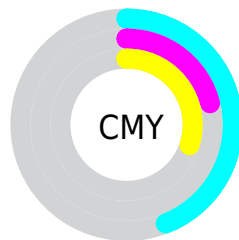
- Red (56%)
- Green (79%)
- Blue (70%)



- Red (56%)
- Yellow (71%)
- Blue (79%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (44%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCAB3 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 8FCAB3 by changing the saturation by 10% instead.

 8FCAB3

 8FCAB3

FFFFFF

 74AE98

 C6FFEB

 5B947E

 E3FFFF

 417A65

 28614D

 0B4937

 003221

 001E0B

 000000

 8FCAB3

 8FCAB3

 7BCAAB

 A3CABB

 67CAA3

 B7CAC3

 52CA9B

 CCCACB

 3ECA94

 E0CAD2

 2ACA8C

 F4CADA

 16CA84

 FFCAE2

 02CA7C

 FFCAEA

 00CA7B

 FFCAF2

 FFCAFA

Harmonies

Analogous

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



A7C69F



8FCAB3



7FCBCA

Triad

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



8FCAB3



B5BBE9



E7B29E

Complementary

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



8FCAB3



CA8FA6

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.



ECAEB1



8FCAB3



D1B4DD

Square

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



8FCAB3



96C3E9



E5AFC8



D8B992

Rectangle

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



8FCAB3



7EC9D8



E5AFC8



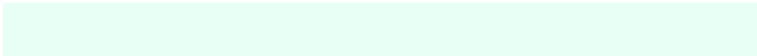
EAB0A3

Sweetspot

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



8FCAB3



E8FFF6



A7CA8F



71807A



000000



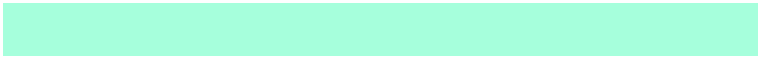
808080

Same Dimension

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



8FCAB3



A6FFDC



8FC4CA



5C6662



00A665



002617

Inverse Universe

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



CA8FA6



FFA6C9



CA958F



665C60



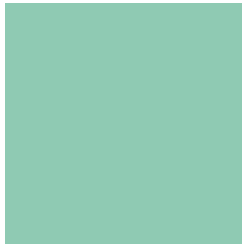
A60041



26000F

Previews

White Background



This preview shows how the Hex color 8FCAB3 looks on a white background.

Color Contrast Check

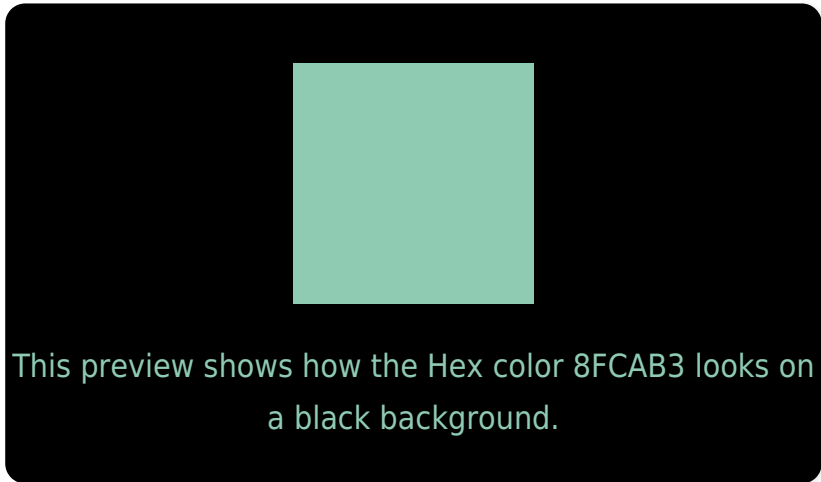
Large Text (above 18pt) WCAG AA × Fail

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

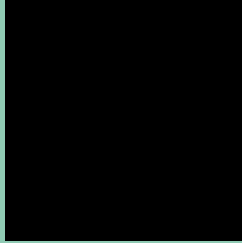
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

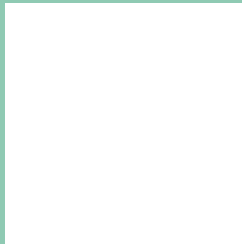
Any Text WCAG AAA ✓ Pass

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

Hex 8FCAB3 Background



This preview shows how black text looks on a background with the Hex color 8FCAB3.

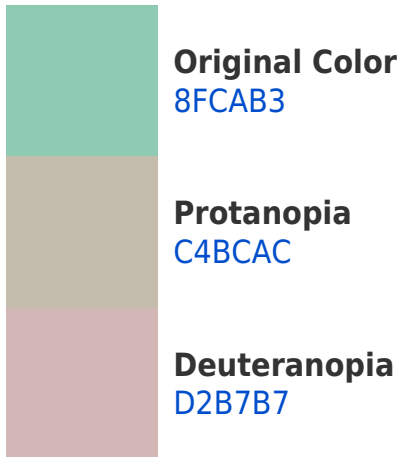


This preview shows how white text looks on a background with the Hex color 8FCAB3.

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
96C5D5

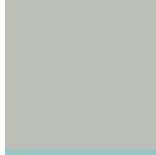
Trichromacy



Original Color
8FCAB3



Protanomaly
B1C1AF



Deuteranomaly
BABEB6

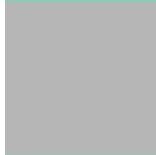


Tritanomaly
93C7C9

Monochromacy



Original Color
8FCAB3



Achromatopsia
B6B6B6



Achromatomaly
A8BDB5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCAB3 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 #8FCAB3 looks like.

```
.text, #text, p{  
    color:#8FCAB3  
}
```

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 #8FCAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCAB3
}
```

Border

The CSS property to change the border of an element to Hex 8FCAB3 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
#8FCAB3 }
```

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

```
.border{ border-color:#8FCAB3 }
```

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

Here you see how a box with a 4 pixel #8FCAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCAB3; -webkit-box-shadow:4px 4px  
4px 4px #8FCAB3; box-shadow:4px 4px 4px  
4px #8FCAB3 }
```

Background

The CSS property to change the background color of an element to Hex 8FCAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCAB3 }
```

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

```
.background{ background-color:#8FCAB3 }
```

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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