

Converting Colors

Hex(8FBEA1)

Have a look what the booklet for
Hex(8FBEA1) contains.

Hex(8FBEA1)	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(8FBEA1)

Conversions

Conversions Part 1

Format	Color
Hex	8FBEA1
RGB	143, 190, 161
RGB Percent	56%, 75%, 63%
CMY	0.4392, 0.2549, 0.3686
CMYK	0.25, 0.00, 0.15, 0.25
HSL	143°, 27%, 65%
HSV	143°, 25%, 75%
XYZ	36.1742, 45.2398, 40.5438
YIQ	172.6410, -18.7030, -18.9830

Conversions

Conversions Part 2

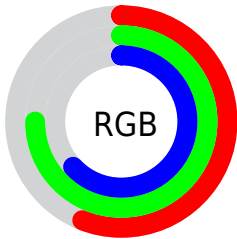
Format	Color
RYB	143, 177, 190
Decimal	9420449
CIELab	73.05, -21.49, 9.65
CIELCh	73, 23.555, 155.821
Yxy	45.2398, 0.2966, 0.3709
Android (android.graphics.Color)	4287610529 (0xFF8FBEA1)
YUV	172.6410, -5.7390, -25.9952
Hunter-Lab	67.2605, -21.7047, 11.3431

Details

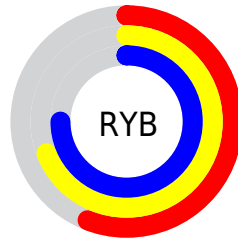
The Hex color **8FBEA1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE8FAC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C6F6D8**, and **5B886D** is the 20% darker color. If you saturate the color by 10%, you get **7CBE95**, and if you desaturate by 10%, it is **A2BEAD**.

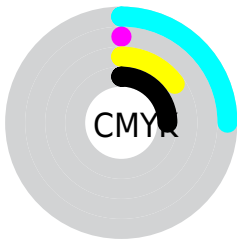
Distribution



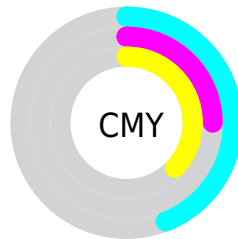
- Red (56%)
- Green (75%)
- Blue (63%)



- Red (56%)
- Yellow (69%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBEA1 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 8FBEA1 by changing the saturation by 10% instead.



8FBEA1

FFFFFF



C6F6D8



E2FFF4



8FBEA1



75A387



5B886D



436F55



2B563E



133F28



002814



001300



000000



8FBEA1



8FBEA1

 7CBE95

 A2BEAD

 69BE8A

 B5BEB8

 56BE7E

 C8BEC4

 43BE72

 DBBED0

 30BE66

 EEBEDC

 1DBE5B

 FFBEE7

 0ABE4F

 FFBEF3

 00BE49

 FFBEFF

Harmonies

Analogous

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



A7BA90



8FBEA1



7CC0B7

Triad

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



8FBEA1



9FB4DE



DEA69B

Complementary

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



8FBEA1



BE8FAC

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.



DFA4B0



8FBEA1



BCACD6

Square

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



8FBEA1



84BADA



D3A6C5



D3AC8D

Rectangle

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



8FBEA1



76BFC5



D3A6C5



E0A5A2

Sweetspot

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



8FBEA1



E6F7ED



ADBE8F



737D77



FCFCFC



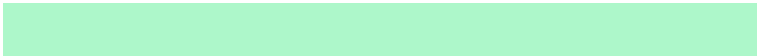
7D7D7D

Same Dimension

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



8FBEA1



ADF7CA



8FBEB8



555E59



009E3D



001F0C

Inverse Universe

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



BE8FAC



F7ADDB



BE8F95



5E555B



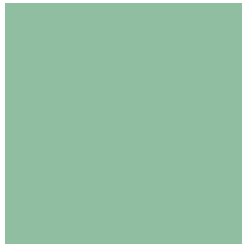
9E0062



1F0013

Previews

White Background



This preview shows how the Hex color 8FBEA1 looks on a white background.

Color Contrast Check

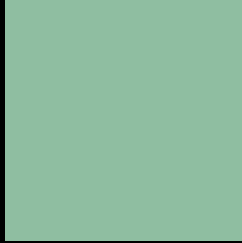
Large Text (above 18pt) WCAG AA × Fail

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 8FBEA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

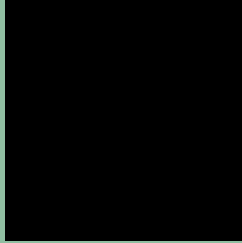
Any Text WCAG AA ✓ Pass

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 8FBEA1 Background



This preview shows how black text looks on a background with the Hex color 8FBEA1.

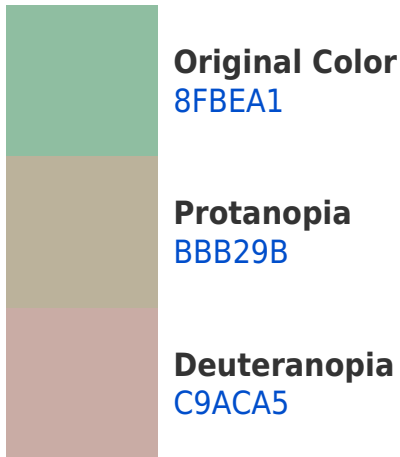


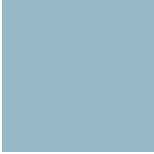
This preview shows how white text looks on a background with the Hex color 8FBEA1.

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](#).

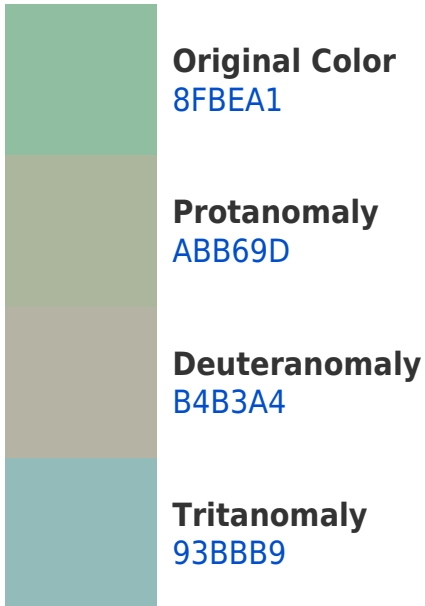
Dichromacy



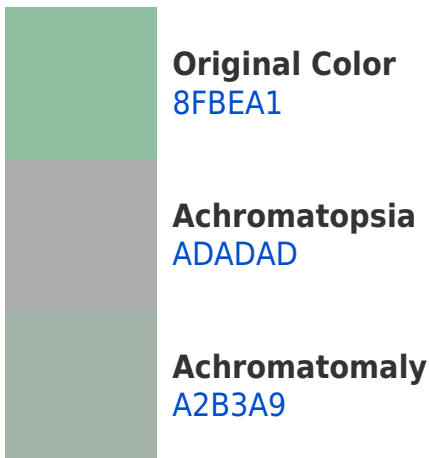


Tritanopia
96B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBEA1 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 #8FBEA1 looks like.

```
.text, #text, p{  
    color:#8FBEA1  
}
```

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 #8FBEA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBEA1
}
```

Border

The CSS property to change the border of an element to Hex 8FBEA1 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
#8FBEA1 }
```

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

```
.border{ border-color:#8FBEA1 }
```

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

Here you see how a box with a 4 pixel #8FBEA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBEA1; -webkit-box-shadow:4px 4px  
4px 4px #8FBEA1; box-shadow:4px 4px 4px  
4px #8FBEA1 }
```

Background

The CSS property to change the background color of an element to Hex 8FBEA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBEA1 }
```

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

```
.background{ background-color:#8FBEA1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor