

Converting Colors

Hex(8FBE8C)

Have a look what the booklet for
Hex(8FBE8C) contains.

Hex(8FBE8C)	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(8FBE8C)

Conversions

Conversions Part 1

Format	Color
Hex	8FBE8C
RGB	143, 190, 140
RGB Percent	56%, 75%, 55%
CMY	0.4392, 0.2549, 0.4510
CMYK	0.25, 0.00, 0.26, 0.25
HSL	116°, 28%, 65%
HSV	116°, 26%, 75%
XYZ	34.4748, 44.5600, 31.5949
YIQ	170.2470, -11.9620, -25.5140

Conversions

Conversions Part 2

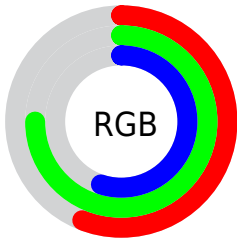
Format	Color
RYB	140, 190, 187
Decimal	9420428
CIELab	72.60, -25.32, 20.35
CIELCh	73, 32.487, 141.209
Yxy	44.5600, 0.3116, 0.4028
Android (android.graphics.Color)	4287610508 (0xFF8FBE8C)
YUV	170.2470, -14.9118, -23.8956
Hunter-Lab	66.7533, -24.6318, 18.6649

Details

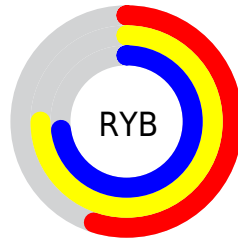
The Hex color **8FBE8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8CBE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6F7C2**, and **5B885A** is the 20% darker color. If you saturate the color by 10%, you get **7DBE79**, and if you desaturate by 10%, it is **A1BE9F**.

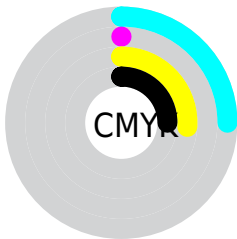
Distribution



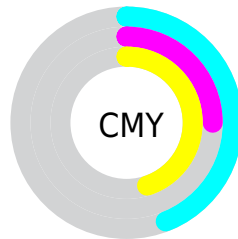
- Red (56%)
- Green (75%)
- Blue (55%)



- Red (55%)
- Yellow (75%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBE8C 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 8FBE8C by changing the saturation by 10% instead.



8FBE8C



8FBE8C

FFFFFF



75A372



C6F7C2



5B885A



E2FFDE



436F42



FFFFFFA



2A562B



123F16



002800



001100



000000



8FBE8C



8FBE8C

 7DBE79

 A1BE9F

 6BBE66

 B3BEB2

 59BE53

 C5BEC5

 48BE40

 D6BED8

 36BE2D

 E8BEEB

 24BE1A

 FABEFE

 12BE07

 FFBEFF

 0BBE00

Harmonies

Analogous

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



B1B77A



8FBE8C



6CC2A8

Triad

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



8FBE8C



7DB8EC



ED9D9E

Complementary

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



8FBE8C



BB8CBE

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.



E79DBC



8FBE8C



AAAE9

Square

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



8FBE8C



57BFD8



CFA3D8



E4A385

Rectangle

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



8FBE8C



58C3BD



CFA3D8



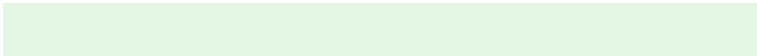
ED9CA8

Sweetspot

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



8FBE8C



E5F7E4



BEBB8C



717D70



FCFCFC



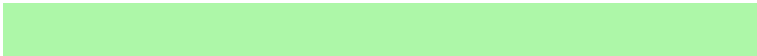
7D7D7D

Same Dimension

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



8FBE8C



ADF7A8



8CBEA2



555E55



099E00



021F00

Inverse Universe

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



BB8CBE



F3A8F7



BE8CA8



5E555E



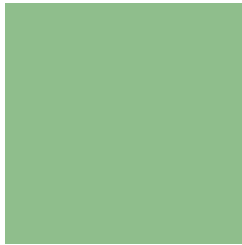
95009E



1D001F

Previews

White Background



This preview shows how the Hex color 8FBE8C looks on a white background.

Color Contrast Check

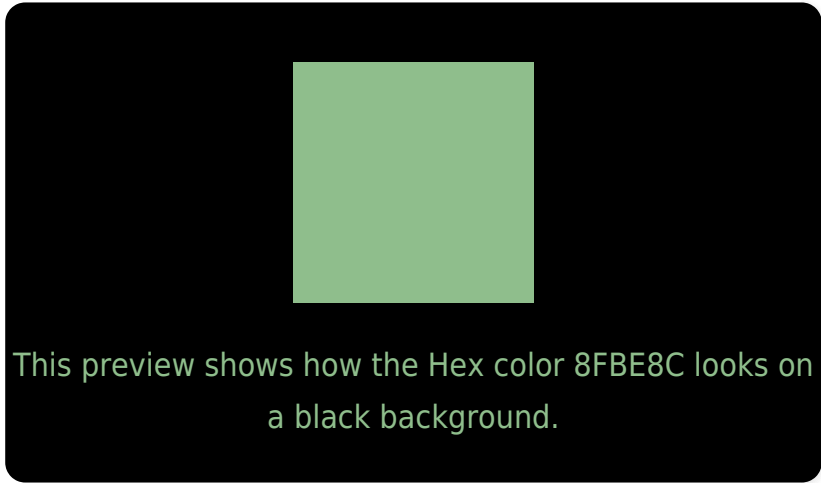
Large Text (above 18pt) WCAG AA × Fail

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

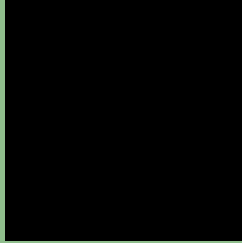
Any Text WCAG AA ✓ Pass

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 8FBE8C Background



This preview shows how black text looks on a background with the Hex color 8FBE8C.



This preview shows how white text looks on a background with the Hex color 8FBE8C.

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



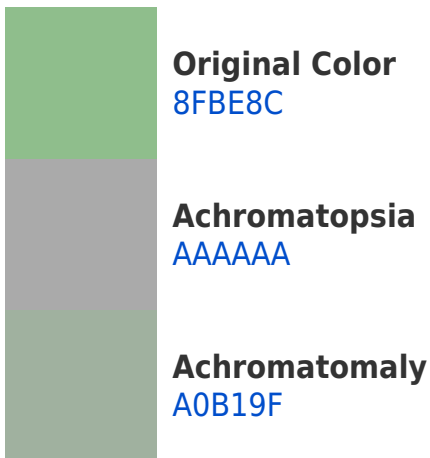


Tritanopia
99B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBE8C 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 #8FBE8C looks like.

```
.text, #text, p{  
    color:#8FBE8C  
}
```

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 #8FBE8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBE8C
}
```

Border

The CSS property to change the border of an element to Hex 8FBE8C 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
#8FBE8C }
```

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

```
.border{ border-color:#8FBE8C }
```

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

Here you see how a box with a 4 pixel #8FBE8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBE8C; -webkit-box-shadow:4px 4px  
4px 4px #8FBE8C; box-shadow:4px 4px 4px  
4px #8FBE8C }
```

Background

The CSS property to change the background color of an element to Hex 8FBE8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBE8C }
```

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

```
.background{ background-color:#8FBE8C }
```

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