

Converting Colors

Hex(8FBAC8)

Have a look what the booklet for
Hex(8FBAC8) contains.

Hex(8FBAC8)	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(8FBAC8)

Conversions

Conversions Part 1

Format	Color
Hex	8FBAC8
RGB	143, 186, 200
RGB Percent	56%, 73%, 78%
CMY	0.4392, 0.2706, 0.2157
CMYK	0.28, 0.07, 0.00, 0.22
HSL	195°, 34%, 67%
HSV	195°, 28%, 78%
XYZ	39.3119, 45.1276, 61.2821
YIQ	174.7390, -30.1220, -4.7620

Conversions

Conversions Part 2

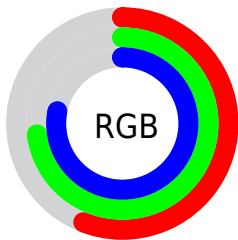
Format	Color
RYB	143, 168, 200
Decimal	9419464
CIELab	72.98, -10.98, -11.72
CIELCh	73, 16.063, 226.863
Yxy	45.1276, 0.2698, 0.3097
Android (android.graphics.Color)	4287609544 (0xFF8FBAC8)
YUV	174.7390, 12.4537, -27.8351
Hunter-Lab	67.1771, -13.1019, -7.0632

Details

The Hex color **8FBAC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89D8F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6F2FF**, and **5B8592** is the 20% darker color. If you saturate the color by 10%, you get **7BB5C8**, and if you desaturate by 10%, it is **A3BFC8**.

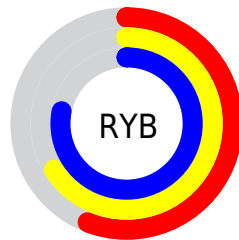
Distribution



Red (56%)

Green (73%)

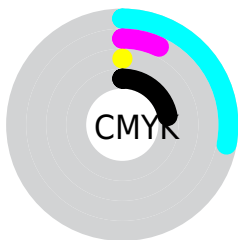
Blue (78%)



Red (56%)

Yellow (66%)

Blue (78%)

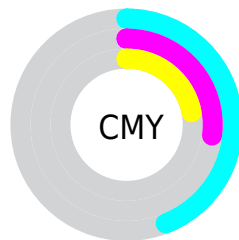


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBAC8 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 8FBAC8 by changing the saturation by 10% instead.

 8FBAC8

 8FBAC8

FFFFFF

 759FAD

 C6F2FF

 5B8592

 E2FFFF

 416C78

 285360

 0C3C48

 002631

 00121D

 000000

 8FBAC8

 8FBAC8

7BB5C8

A3BFC8

67B0C8

B7C4C8

53ABC8

CBC9C8

3FA6C8

DFCEC8

2BA1C8

F3D3C8

179DC8

FFD7C8

0398C8

FFDCC8

0097C8

FFE1C8

FFE6C8

Harmonies

Analogous

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



8DBCBB



8FBAC8



9BB6CF

Triad

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



8FBAC8



CDAABA



B6B597

Complementary

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



8FBAC8



C89D8F

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.



C5B097



8FBAC8



D2A9AB

Square

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



8FBAC8



C0ADC7



CFAC9E



A5B99F

Rectangle

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



8FBAC8



A7B3D0



CFAC9E



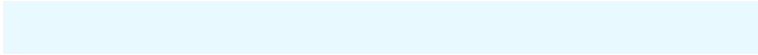
BBB396

Sweetspot

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



8FBAC8



E8F9FF



8FC89C



717C80



000000



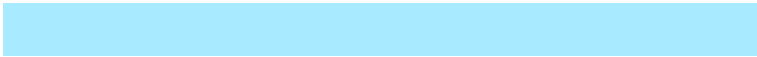
808080

Same Dimension

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



8FBAC8



A8EAFF



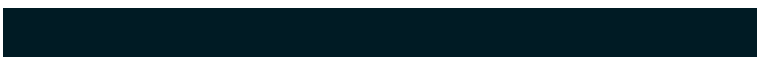
8F9EC8



5A6163



007BA3



001B24

Inverse Universe

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



C88FBA



FFA8EA



C8B98F



635A61



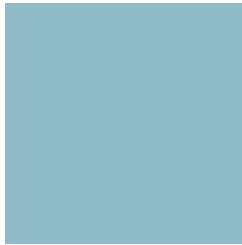
A3007B



24001B

Previews

White Background



This preview shows how the Hex color 8FBAC8 looks on a white background.

Color Contrast Check

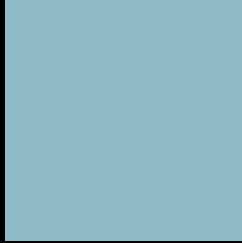
Large Text (above 18pt) WCAG AA × Fail

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 8FBAC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

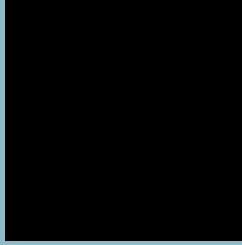
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

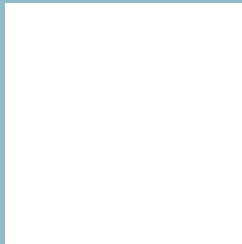
Any Text WCAG AAA ✓ Pass

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

Hex 8FBAC8 Background



This preview shows how black text looks on a background with the Hex color 8FBAC8.

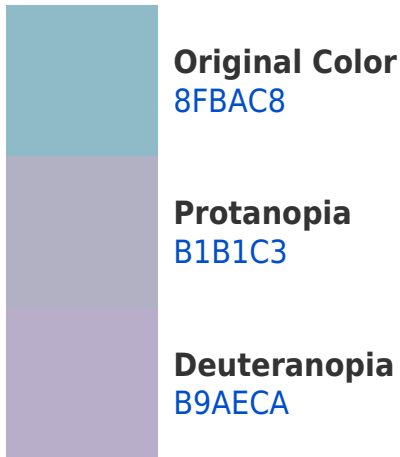


This preview shows how white text looks on a background with the Hex color 8FBAC8.

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](#).

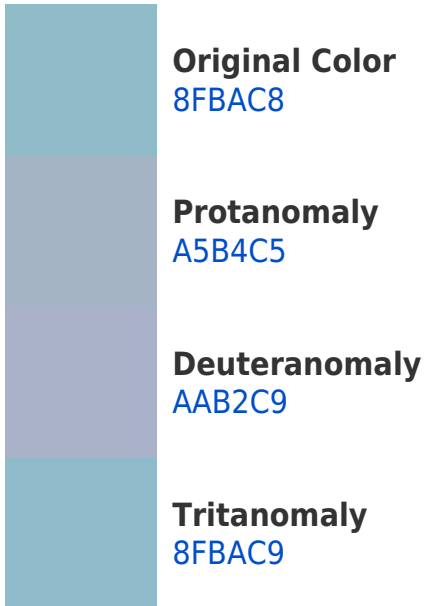
Dichromacy



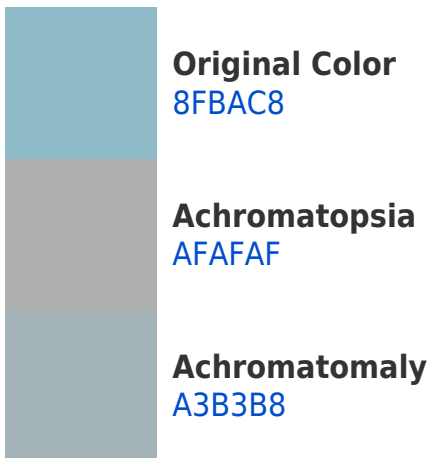


Tritanopia
8FBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBAC8 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 #8FBAC8 looks like.

```
.text, #text, p{  
    color:#8FBAC8  
}
```

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 #8FBAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBAC8  
}
```

Border

The CSS property to change the border of an element to Hex 8FBAC8 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  
#8FBAC8 }
```

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

```
.border{ border-color:#8FBAC8 }
```

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

Here you see how a box with a 4 pixel #8FBAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBAC8; -webkit-box-shadow:4px 4px  
4px 4px #8FBAC8; box-shadow:4px 4px 4px  
4px #8FBAC8 }
```

Background

The CSS property to change the background color of an element to Hex 8FBAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBAC8 }
```

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

```
.background{ background-color:#8FBAC8 }
```

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