

Converting Colors

Hex(8CBD8F)

Have a look what the booklet for
Hex(8CBD8F) contains.

Hex(8CBD8F)	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(8CBD8F)

Conversions

Conversions Part 1

Format	Color
Hex	8CBD8F
RGB	140, 189, 143
RGB Percent	55%, 74%, 56%
CMY	0.4510, 0.2588, 0.4392
CMYK	0.26, 0.00, 0.24, 0.26
HSL	124°, 27%, 65%
HSV	124°, 26%, 74%
XYZ	33.9707, 43.9538, 32.6801
YIQ	169.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

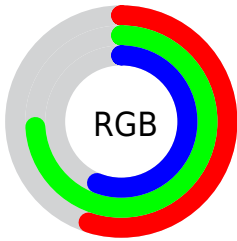
Format	Color
RYB	140, 186, 189
Decimal	9223567
CIELab	72.20, -25.33, 18.16
CIElCh	72, 31.164, 144.363
Yxy	43.9538, 0.3071, 0.3974
Android (android.graphics.Color)	4287413647 (0xFF8CBD8F)
YUV	169.1050, -12.8698, -25.5251
Hunter-Lab	66.2977, -24.5580, 17.1826

Details

The Hex color **8CBD8F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD8CBA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C2F5C5**, and **58875C** is the 20% darker color. If you saturate the color by 10%, you get **79BD7D**, and if you desaturate by 10%, it is **9FBDA1**.

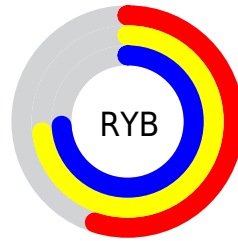
Distribution



Red (55%)

Green (74%)

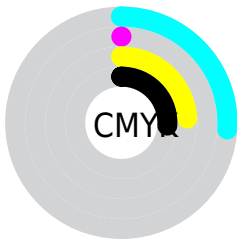
Blue (56%)



Red (55%)

Yellow (73%)

Blue (74%)

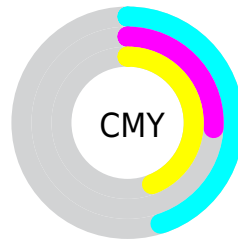


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBD8F 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 8CBD8F by changing the saturation by 10% instead.

 8CBD8F

 8CBD8F

FFFFFF

 72A275

 C2F5C5

 58875C

 DFFFE1

 406E45

 FCFFFE

 27552E

 0E3E19

 002700

 000E00

 000000

 8CBD8F

 8CBD8F

 79BD7D

 9FBDA1

 66BD6C

 B2BDB2

 53BD5A

 C5BDC4

 40BD48

 D8BDD6

 2EBD36

 EBBDE8

 1BBD25

 FDBDF9

 08BD13

 FFBDFE

 00BD0C

Harmonies

Analogous

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



ADB67D



8CBD8F



6CC0AA

Triad

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



8CBD8F



84B5E9



EA9D9B

Complementary

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



8CBD8F



BD8CBA

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.



E59CB8



8CBD8F



AEACE5

Square

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



8CBD8F



5FBDE



D0A2D3



E0A484

Rectangle

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



8CBD8F



5BC1BE



D0A2D3



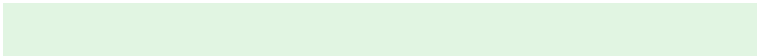
EA9CA4

Sweetspot

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



8CBD8F



E1F5E2



BBBD8C



6E7A6F



FAFAFA



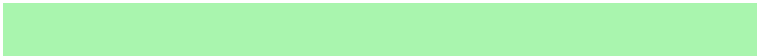
7A7A7A

Same Dimension

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



8CBD8F



A9F5AE



8CBDA7



555E55



009E0A



001F02

Inverse Universe

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



BD8CBA



F5A9F0



BD8CA2



5E555E



9E0094



1F001D

Previews

White Background



This preview shows how the Hex color 8CBD8F 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 8CBD8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

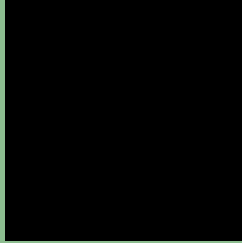
Any Text WCAG AA ✓ Pass

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 8CBD8F Background



This preview shows how black text looks on a background with the Hex color 8CBD8F.

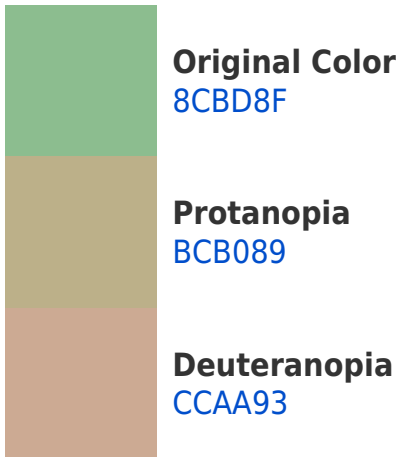


This preview shows how white text looks on a background with the Hex color 8CBD8F.

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](#).

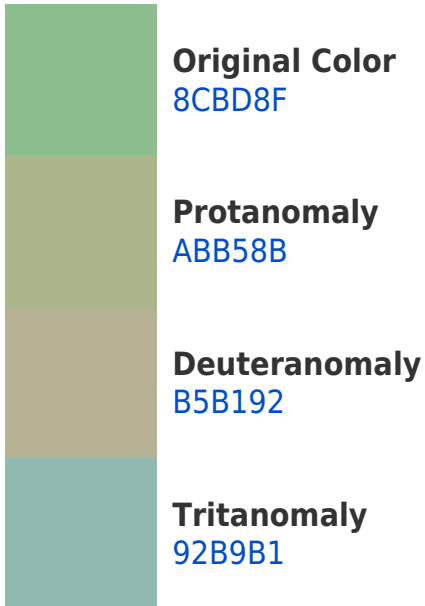
Dichromacy



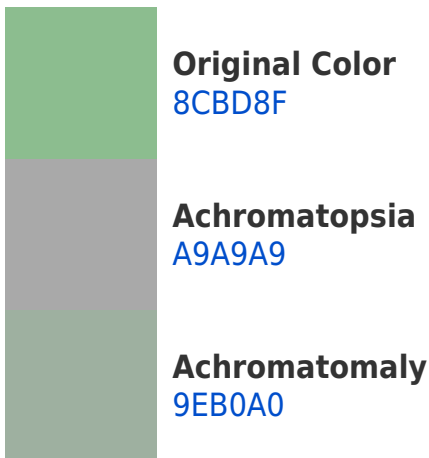


Tritanopia
96B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBD8F 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 #8CBD8F looks like.

```
.text, #text, p{  
    color:#8CBD8F  
}
```

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 #8CBD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBD8F
}
```

Border

The CSS property to change the border of an element to Hex 8CBD8F 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
#8CBD8F }
```

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

```
.border{ border-color:#8CBD8F }
```

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

Here you see how a box with a 4 pixel #8CBD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBD8F; -webkit-box-shadow:4px 4px  
4px 4px #8CBD8F; box-shadow:4px 4px 4px  
4px #8CBD8F }
```

Background

The CSS property to change the background color of an element to Hex 8CBD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBD8F }
```

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

```
.background{ background-color:#8CBD8F }
```

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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