

Converting Colors

Hex(85BE8B)

Have a look what the booklet for
Hex(85BE8B) contains.

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Color

Hex(85BE8B)

Conversions

Conversions Part 1

Format	Color
Hex	85BE8B
RGB	133, 190, 139
RGB Percent	52%, 75%, 55%
CMY	0.4784, 0.2549, 0.4549
CMYK	0.30, 0.00, 0.27, 0.25
HSL	126°, 30%, 63%
HSV	126°, 30%, 75%
XYZ	32.7465, 43.6775, 31.1308
YIQ	167.1430, -17.6010, -27.9450

Conversions

Conversions Part 2

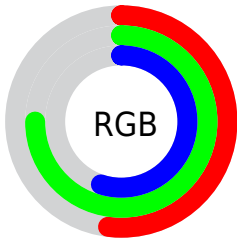
Format	Color
RYB	133, 185, 190
Decimal	8765067
CIELab	72.01, -28.84, 19.99
CIElCh	72, 35.093, 145.279
Yxy	43.6775, 0.3045, 0.4061
Android (android.graphics.Color)	4286955147 (0xFF85BE8B)
YUV	167.1430, -13.8745, -29.9434
Hunter-Lab	66.0890, -27.2105, 18.3341

Details

The Hex color **85BE8B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE85B8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BBF7C1**, and **518859** is the 20% darker color. If you saturate the color by 10%, you get **72BE7A**, and if you desaturate by 10%, it is **98BE9C**.

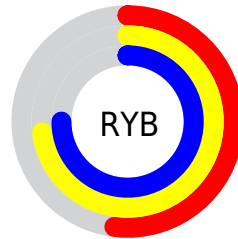
Distribution



Red (52%)

Green (75%)

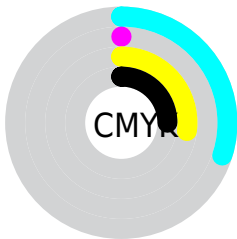
Blue (55%)



Red (52%)

Yellow (73%)

Blue (75%)

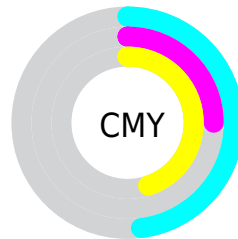


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (48%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85BE8B 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 85BE8B by changing the saturation by 10% instead.



85BE8B



85BE8B

FFFFFF



6BA371



BBF7C1



518859



D8FFDD



386F41



F5FFF9



1F562A



003E15



002800



000D00



000000



85BE8B



85BE8B

 72BE7A

 98BE9C

 5FBE69

 ABBEAD

 4CBE58

 BEBEBE

 39BE47

 D1BECF

 26BE36

 E4BEE0

 13BE25

 F7BEF1

 00BE14

 FFBEFF

Harmonies

Analogous

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



AAB776



85BE8B



5EC2AA

Triad

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



85BE8B



7CB5F0



EF9A97

Complementary

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



85BE8B



BE85B8

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.



EB98B7



85BE8B



ADAAEA

Square

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



85BE8B



4CBDE4



D49FD5



E3A27D

Rectangle

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



85BE8B



46C2C0



D49FD5



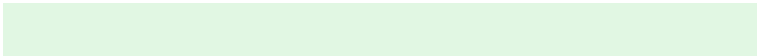
F098A1

Sweetspot

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



85BE8B



E1F7E3



B8BE85



6F7D71



FCFCFC



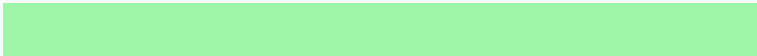
7D7D7D

Same Dimension

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



85BE8B



9EF7A8



85BEA7



555E56



009E11



001F03

Inverse Universe

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



BE85B8



F79EEE



BE859C



5E555D



9E008D



1F001B

Previews

White Background



This preview shows how the Hex color 85BE8B looks on a white background.

Color Contrast Check

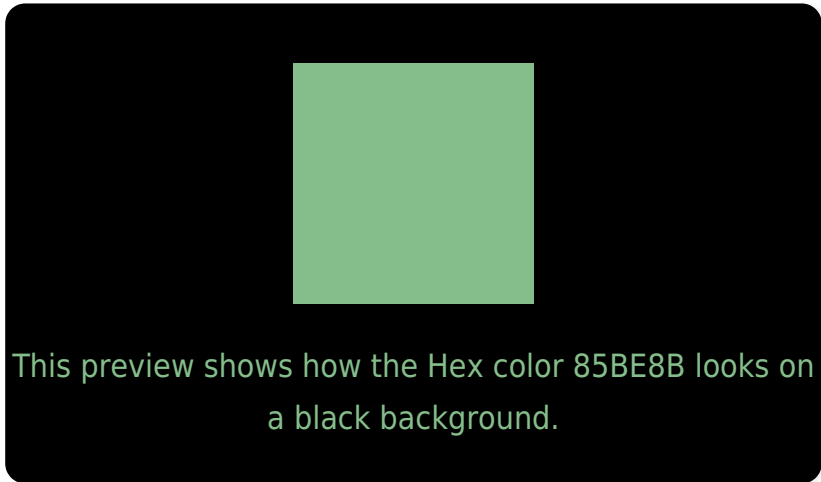
Large Text (above 18pt) WCAG AA × Fail

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

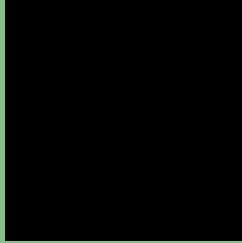
Any Text WCAG AA ✓ Pass

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 85BE8B Background



This preview shows how black text looks on a background with the Hex color 85BE8B.

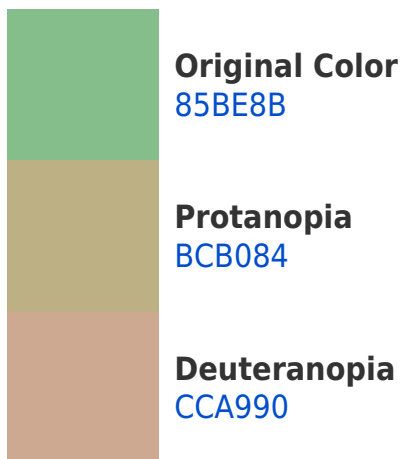


This preview shows how white text looks on a background with the Hex color 85BE8B.

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](#).

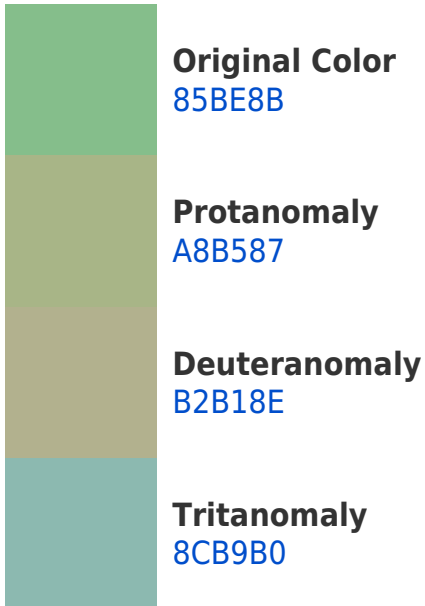
Dichromacy



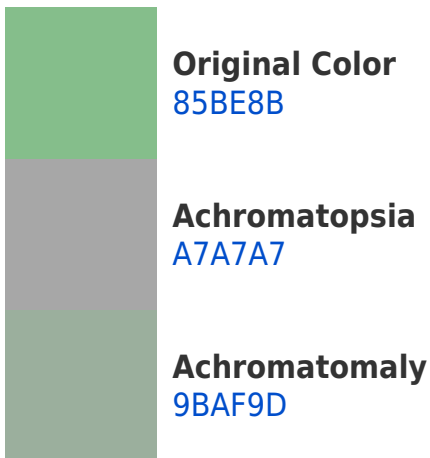


Tritanopia
90B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85BE8B 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 #85BE8B looks like.

```
.text, #text, p{  
    color:#85BE8B  
}
```

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 #85BE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85BE8B
}
```

Border

The CSS property to change the border of an element to Hex 85BE8B 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
#85BE8B }
```

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

```
.border{ border-color:#85BE8B }
```

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

Here you see how a box with a 4 pixel #85BE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85BE8B; -webkit-box-shadow:4px 4px  
4px 4px #85BE8B; box-shadow:4px 4px 4px  
4px #85BE8B }
```

Background

The CSS property to change the background color of an element to Hex 85BE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85BE8B }
```

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

```
.background{ background-color:#85BE8B }
```

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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