

Converting Colors

Hex(85BE8A)

Have a look what the booklet for
Hex(85BE8A) contains.

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Color

Hex(85BE8A)

Conversions

Conversions Part 1

Format	Color
Hex	85BE8A
RGB	133, 190, 138
RGB Percent	52%, 75%, 54%
CMY	0.4784, 0.2549, 0.4588
CMYK	0.30, 0.00, 0.27, 0.25
HSL	125°, 30%, 63%
HSV	125°, 30%, 75%
XYZ	32.6738, 43.6484, 30.7477
YIQ	167.0290, -17.2800, -28.2560

Conversions

Conversions Part 2

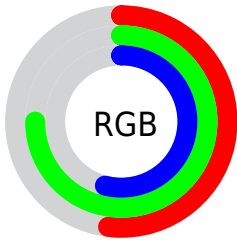
Format	Color
RYB	133, 185, 190
Decimal	8765066
CIELab	71.99, -29.02, 20.50
CIELCh	72, 35.529, 144.765
Yxy	43.6484, 0.3052, 0.4077
Android (android.graphics.Color)	4286955146 (0xFF85BE8A)
YUV	167.0290, -14.3113, -29.8434
Hunter-Lab	66.0670, -27.3391, 18.6532

Details

The Hex color **85BE8A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE85B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BBF7C0**, and **518858** is the 20% darker color. If you saturate the color by 10%, you get **72BE79**, and if you desaturate by 10%, it is **98BE9B**.

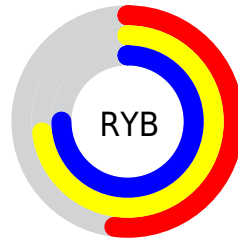
Distribution



Red (52%)

Green (75%)

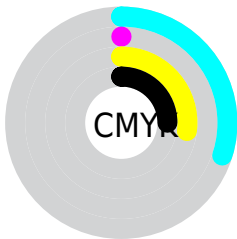
Blue (54%)



Red (52%)

Yellow (73%)

Blue (75%)

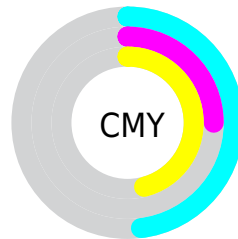


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (48%)

Magenta (25%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85BE8A 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 85BE8A by changing the saturation by 10% instead.



85BE8A



85BE8A

FFFFFF



6BA370



BBF7C0



518858



D8FFDC



386F40



F5FFF8



1F5629



003E14



002800



000D00



000000



85BE8A



85BE8A

 72BE79

 98BE9B

 5FBE67

 ABBEAD

 4CBE56

 BEBEBE

 39BE45

 D1BECF

 26BE33

 E4BEE1

 13BE22

 F7BEF2

 00BE11

 FFBEFF

Harmonies

Analogous

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



ABB775



85BE8A



5DC2A9

Triad

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



85BE8A



7AB5F1



F09997

Complementary

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



85BE8A



BE85B9

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



85BE8A



ADAAEB

Square

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



85BE8A



49BDE5



D49FD6



E4A17D

Rectangle

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



85BE8A



44C2C0



D49FD6



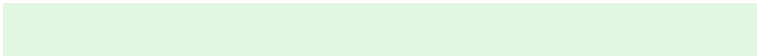
F198A1

Sweetspot

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



85BE8A



E1F7E3



B9BE85



6F7D70



FCFCFC



7D7D7D

Same Dimension

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



85BE8A



9EF7A6



85BEA6



555E56



009E0E



001F03

Inverse Universe

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



BE85B9



F79EF0



BE859D



5E555E



9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 85BE8A 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 85BE8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

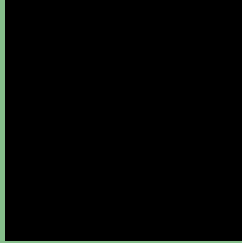
Any Text WCAG AA ✓ Pass

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 85BE8A Background



This preview shows how black text looks on a background with the Hex color 85BE8A.

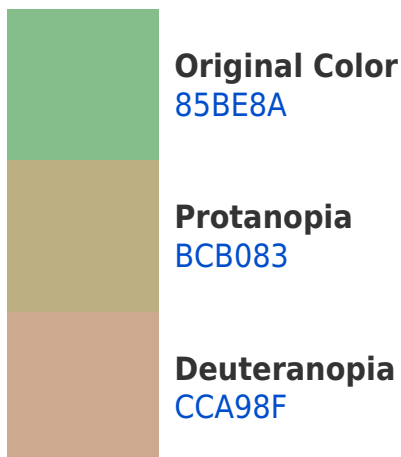


This preview shows how white text looks on a background with the Hex color 85BE8A.

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](#).

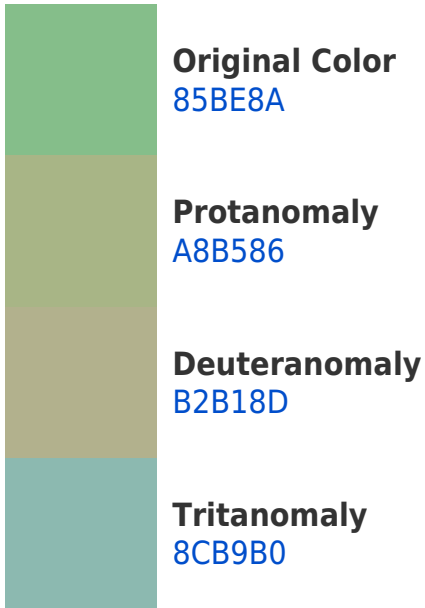
Dichromacy



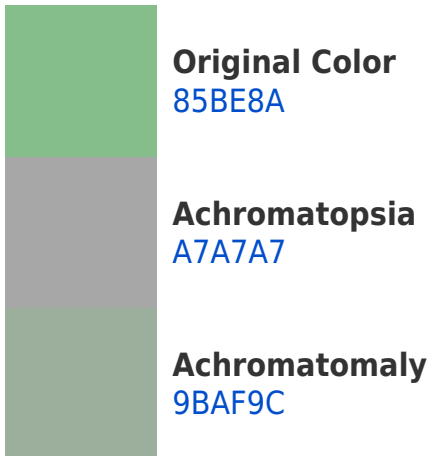


Tritanopia
90B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85BE8A 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 #85BE8A looks like.

```
.text, #text, p{  
    color:#85BE8A  
}
```

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 #85BE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85BE8A
}
```

Border

The CSS property to change the border of an element to Hex 85BE8A 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
#85BE8A }
```

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

```
.border{ border-color:#85BE8A }
```

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

Here you see how a box with a 4 pixel #85BE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85BE8A; -webkit-box-shadow:4px 4px  
4px 4px #85BE8A; box-shadow:4px 4px 4px  
4px #85BE8A }
```

Background

The CSS property to change the background color of an element to Hex 85BE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85BE8A }
```

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

```
.background{ background-color:#85BE8A }
```

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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