

Converting Colors

Hex(85BB8D)

Have a look what the booklet for
Hex(85BB8D) contains.

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Color

Hex(85BB8D)

Conversions

Conversions Part 1

Format	Color
Hex	85BB8D
RGB	133, 187, 141
RGB Percent	52%, 73%, 55%
CMY	0.4784, 0.2667, 0.4471
CMYK	0.29, 0.00, 0.25, 0.27
HSL	129°, 28%, 63%
HSV	129°, 29%, 73%
XYZ	32.2509, 42.4503, 31.6932
YIQ	165.6100, -17.4180, -25.7540

Conversions

Conversions Part 2

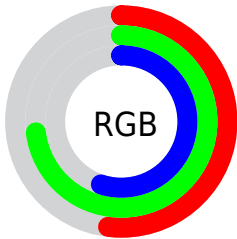
Format	Color
RYB	133, 180, 187
Decimal	8764301
CIELab	71.18, -27.03, 17.77
CIElCh	71, 32.349, 146.690
Yxy	42.4503, 0.3031, 0.3990
Android (android.graphics.Color)	4286954381 (0xFF85BB8D)
YUV	165.6100, -12.1327, -28.5990
Hunter-Lab	65.1539, -25.6625, 16.7669

Details

The Hex color **85BB8D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB85B3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BBF3C3**, and **51855B** is the 20% darker color. If you saturate the color by 10%, you get **72BB7D**, and if you desaturate by 10%, it is **98BB9D**.

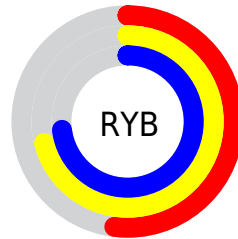
Distribution



Red (52%)

Green (73%)

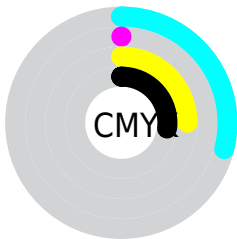
Blue (55%)



Red (52%)

Yellow (71%)

Blue (73%)

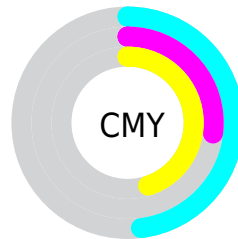


Cyan (29%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85BB8D 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 85BB8D by changing the saturation by 10% instead.



85BB8D



85BB8D

FFFFFF



6BA073



BBF3C3



51855B



D7FFDF



396C43



F4FFFB



20532C



033C17



002600



000800



000000



85BB8D



85BB8D

 72BB7D

 98BB9D

 60BB6D

 AABBAD

 4DBB5D

 BDBBBD

 3ABB4D

 D0BBBD

 28BB3D

 E3BBDD

 15BB2D

 F5BBED

 02BB1D

 FFBBFD

 00BB1C

 FFBBFF

Harmonies

Analogous

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



A7B479



85BB8D



63BEAA

Triad

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



85BB8D



82B2E9



E89A95

Complementary

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



85BB8D



BB85B3

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.



E598B3



85BB8D



AEA8E3

Square

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



85BB8D



59BADF



D19ECF



DDA17E

Rectangle

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



85BB8D



51BEBE



D19ECF



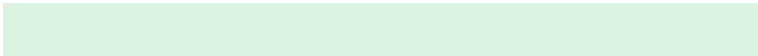
E9999F

Sweetspot

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



85BB8D



DCF2E0



B4BB85



6D7A6F



FAFAFA



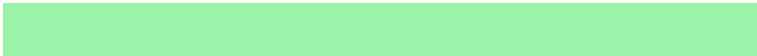
7A7A7A

Same Dimension

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



85BB8D



9DF2AA



85BBA7



555E56



009E17



001F05

Inverse Universe

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



BB85B3



F29DE6



BB8599



5E555D



9E0087



1F001A

Previews

White Background



This preview shows how the Hex color 85BB8D looks on a white background.

Color Contrast Check

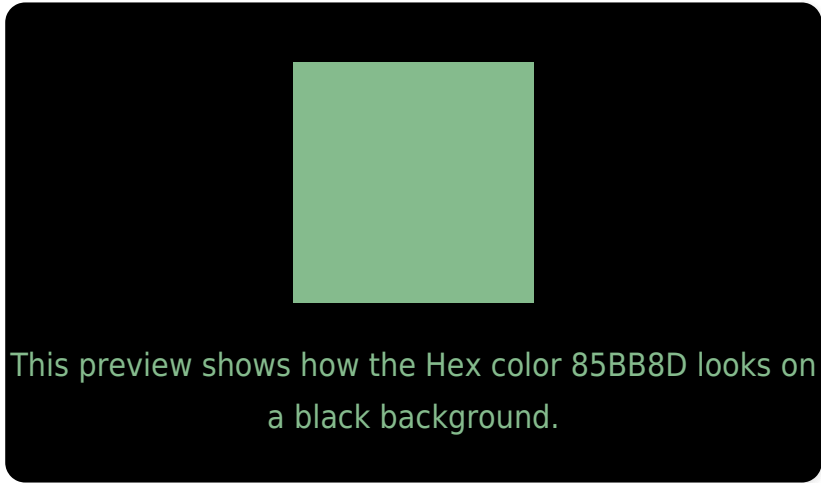
Large Text (above 18pt) WCAG AA × Fail

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 85BB8D Background



This preview shows how black text looks on a background with the Hex color 85BB8D.

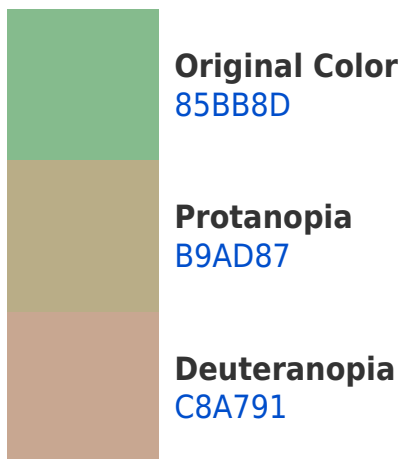


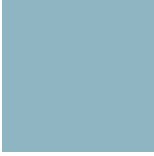
This preview shows how white text looks on a background with the Hex color 85BB8D.

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](#).

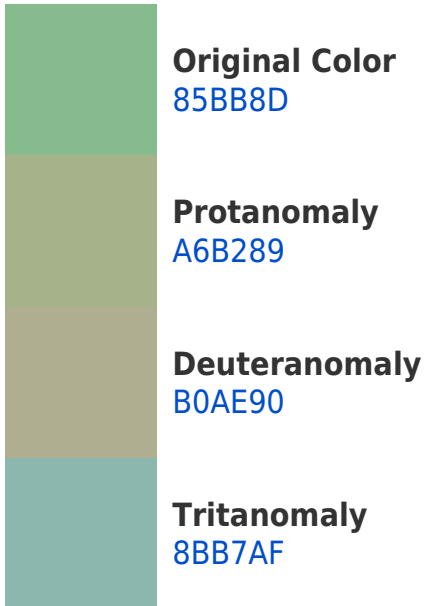
Dichromacy



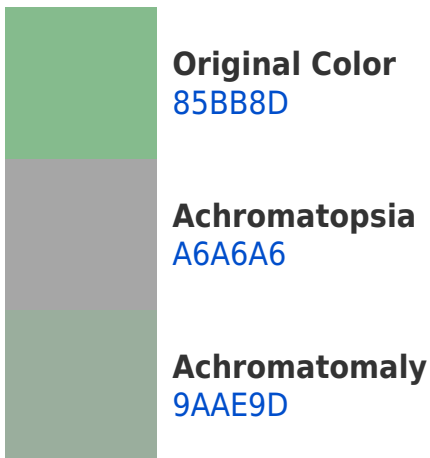


Tritanopia
8FB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85BB8D 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 #85BB8D looks like.

```
.text, #text, p{  
    color:#85BB8D  
}
```

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 #85BB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85BB8D
}
```

Border

The CSS property to change the border of an element to Hex 85BB8D 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
#85BB8D }
```

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

```
.border{ border-color:#85BB8D }
```

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

Here you see how a box with a 4 pixel #85BB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85BB8D; -webkit-box-shadow:4px 4px  
4px 4px #85BB8D; box-shadow:4px 4px 4px  
4px #85BB8D }
```

Background

The CSS property to change the background color of an element to Hex 85BB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85BB8D }
```

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

```
.background{ background-color:#85BB8D }
```

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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