

Converting Colors

Hex(85B9A3)

Have a look what the booklet for
Hex(85B9A3) contains.

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Color

Hex(85B9A3)

Conversions

Conversions Part 1

Format	Color
Hex	85B9A3
RGB	133, 185, 163
RGB Percent	52%, 73%, 64%
CMY	0.4784, 0.2745, 0.3608
CMYK	0.28, 0.00, 0.12, 0.27
HSL	155°, 27%, 62%
HSV	155°, 28%, 73%
XYZ	33.6327, 42.3288, 41.0480
YIQ	166.9440, -23.9300, -17.8660

Conversions

Conversions Part 2

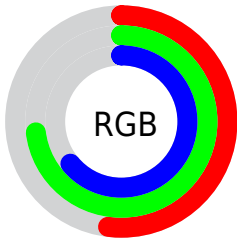
Format	Color
RYB	133, 166, 185
Decimal	8763811
CIELab	71.10, -21.76, 5.69
CIElCh	71, 22.496, 165.355
Yxy	42.3288, 0.2874, 0.3618
Android (android.graphics.Color)	4286953891 (0xFF85B9A3)
YUV	166.9440, -1.9444, -29.7689
Hunter-Lab	65.0606, -21.5815, 8.1352

Details

The Hex color **85B9A3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9859B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BBF1DA**, and **52846F** is the 20% darker color. If you saturate the color by 10%, you get **73B99B**, and if you desaturate by 10%, it is **98B9AB**.

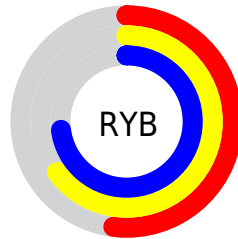
Distribution



Red (52%)

Green (73%)

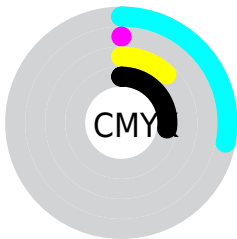
Blue (64%)



Red (52%)

Yellow (65%)

Blue (73%)

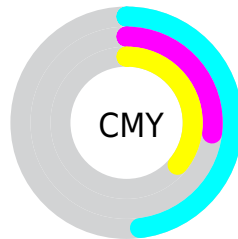


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B9A3 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 85B9A3 by changing the saturation by 10% instead.



85B9A3



85B9A3

FFFFFF



6B9E89



BBF1DA



52846F



D7FFF6



396A57



F4FFFF



205240



043B2A



002515



000800



000000



85B9A3



85B9A3

 73B99B

 98B9AB

 60B993

 AAB9B3

 4EB98C

 BDB9BA

 3BB984

 CFB9C2

 29B97C

 E2B9CA

 16B974

 F4B9D2

 04B96C

 FFB9DA

 00B96B

 FFB9E2

 FFB9E9

Harmonies

Analogous

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



9BB691



85B9A3



76BAB8

Triad

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



85B9A3



A4ACD5



D4A392

Complementary

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



85B9A3



B9859B

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.



D8A0A4



85B9A3



BEA5CB

Square

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



85B9A3



89B3D5



D1A0B9



C7A987

Rectangle

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



85B9A3



74B9C5



D1A0B9



D7A197

Sweetspot

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



85B9A3



DDF0E8



9CB985



6C7873



F7F7F7



787878

Same Dimension

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



85B9A3



9EF0CD



85B6B9



535C58



009C5A



001C10

Inverse Universe

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



B9859B



F09EC1



B98885



5C5357



9C0042



1C000C

Previews

White Background



This preview shows how the Hex color 85B9A3 looks on a white background.

Color Contrast Check

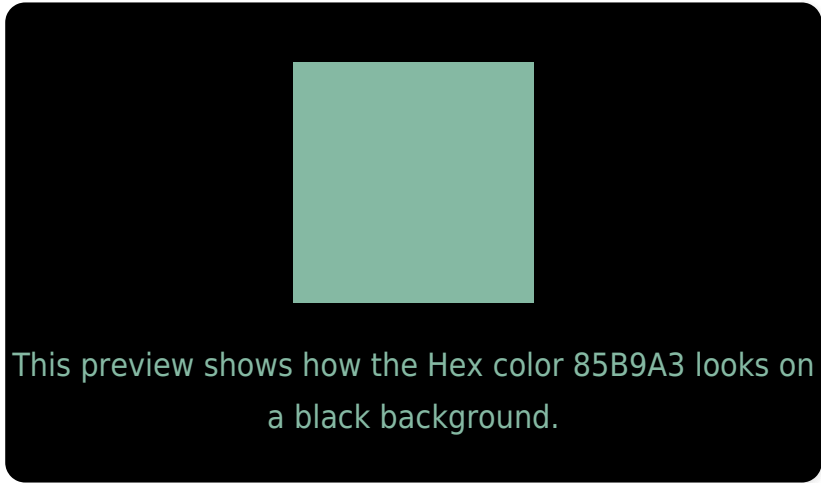
Large Text (above 18pt) WCAG AA × Fail

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

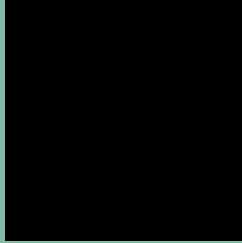
Any Text WCAG AA ✓ Pass

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 85B9A3 Background



This preview shows how black text looks on a background with the Hex color 85B9A3.

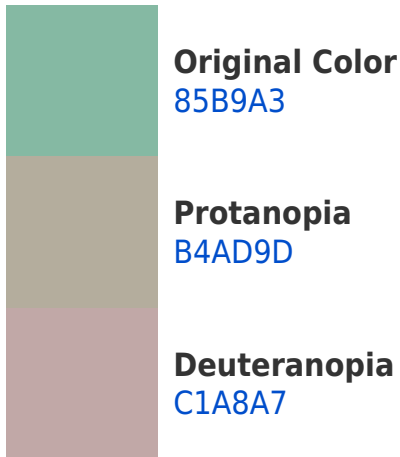


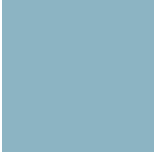
This preview shows how white text looks on a background with the Hex color 85B9A3.

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](#).

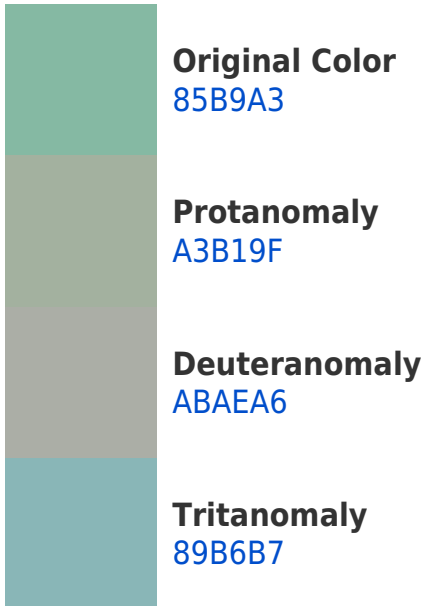
Dichromacy



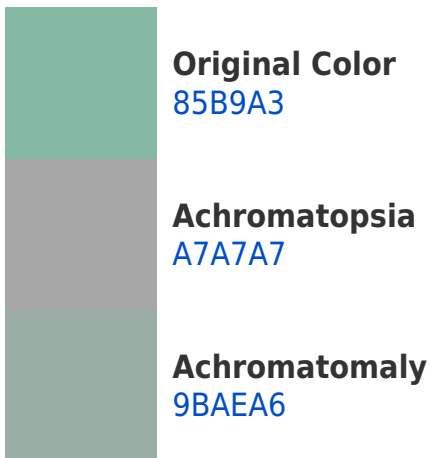


Tritanopia
8CB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B9A3 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 #85B9A3 looks like.

```
.text, #text, p{  
    color:#85B9A3  
}
```

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 #85B9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B9A3
}
```

Border

The CSS property to change the border of an element to Hex 85B9A3 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
#85B9A3 }
```

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

```
.border{ border-color:#85B9A3 }
```

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

Here you see how a box with a 4 pixel #85B9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B9A3; -webkit-box-shadow:4px 4px  
4px 4px #85B9A3; box-shadow:4px 4px 4px  
4px #85B9A3 }
```

Background

The CSS property to change the background color of an element to Hex 85B9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B9A3 }
```

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

```
.background{ background-color:#85B9A3 }
```

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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