

Converting Colors

Hex(85B8A9)

Have a look what the booklet for
Hex(85B8A9) contains.

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Color

Hex(85B8A9)

Conversions

Conversions Part 1

Format	Color
Hex	85B8A9
RGB	133, 184, 169
RGB Percent	52%, 72%, 66%
CMY	0.4784, 0.2784, 0.3373
CMYK	0.28, 0.00, 0.08, 0.28
HSL	162°, 26%, 62%
HSV	162°, 28%, 72%
XYZ	33.9748, 42.1321, 43.8778
YIQ	167.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

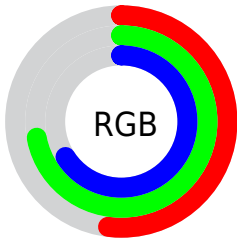
Format	Color
RYB	133, 163, 184
Decimal	8763561
CIELab	70.96, -19.99, 2.21
CIELCh	71, 20.109, 173.696
Yxy	42.1321, 0.2832, 0.3511
Android (android.graphics.Color)	4286953641 (0xFF85B8A9)
YUV	167.0410, 0.9658, -29.8540
Hunter-Lab	64.9092, -20.1607, 5.3572

Details

The Hex color **85B8A9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88594**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BBF0E0**, and **528375** is the 20% darker color. If you saturate the color by 10%, you get **73B8A4**, and if you desaturate by 10%, it is **97B8AE**.

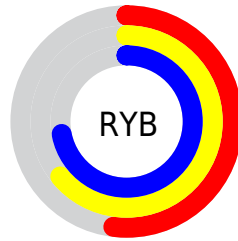
Distribution



Red (52%)

Green (72%)

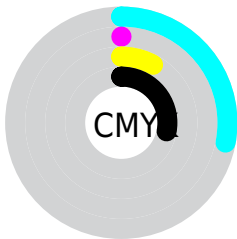
Blue (66%)



Red (52%)

Yellow (64%)

Blue (72%)

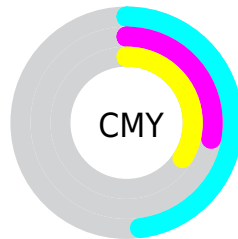


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (48%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B8A9 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 85B8A9 by changing the saturation by 10% instead.



85B8A9



85B8A9

FFFFFF



6B9D8F



BBF0E0



528375



D7FFFD



39695C



F4FFFF



205145



043A2F



00241A



000700



000000



85B8A9



85B8A9

 73B8A4

 97B8AE

 60B89E

 AAB8B4

 4EB899

 BCB8B9

 3BB893

 CFB8BF

 29B88E

 E1B8C4

 17B889

 F3B8C9

 04B883

 FFB8CF

 00B882

 FFB8D4

 FFB8DA

Harmonies

Analogous

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



97B698



85B8A9



7CB8BC

Triad

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



85B8A9



ACAACF



CEA591

Complementary

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



85B8A9



B88594

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.



D4A1A0



85B8A9



C2A4C4

Square

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



85B8A9



94B0D2



D0A1B2



C0AB8A

Rectangle

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



85B8A9



7DB6C6



D0A1B2



D1A495

Sweetspot

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



85B8A9



DDF0EA



94B885



6C7874



F7F7F7



787878

Same Dimension

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



85B8A9



A1F0D8



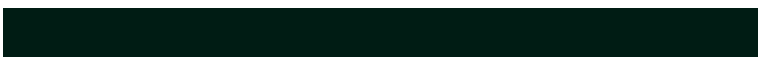
85AEB8



535C59



009C6E



001C14

Inverse Universe

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



B88594



F0A1B8



B88F85



5C5355



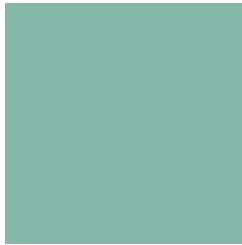
9C002E



1C0008

Previews

White Background



This preview shows how the Hex color 85B8A9 looks on a white background.

Color Contrast Check

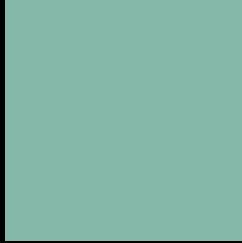
Large Text (above 18pt) WCAG AA × Fail

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 85B8A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

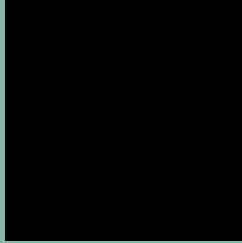
Any Text WCAG AA ✓ Pass

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 85B8A9 Background



This preview shows how black text looks on a background with the Hex color 85B8A9.

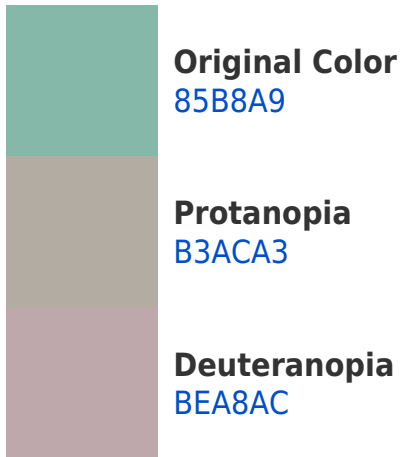


This preview shows how white text looks on a background with the Hex color 85B8A9.

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](#).

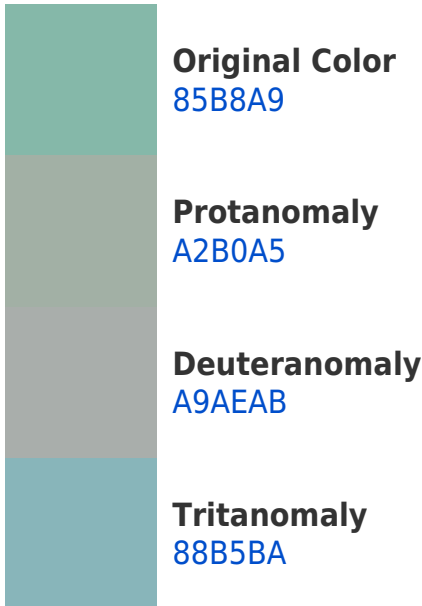
Dichromacy



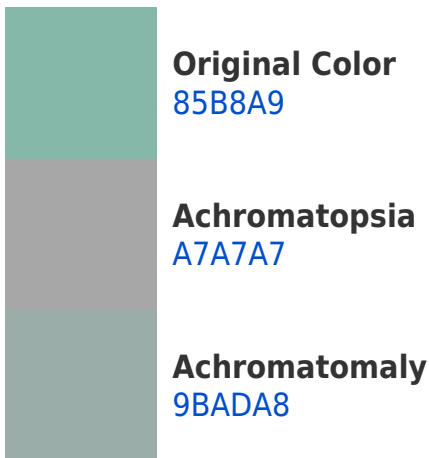


Tritanopia
8AB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B8A9 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 #85B8A9 looks like.

```
.text, #text, p{  
    color:#85B8A9  
}
```

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 #85B8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B8A9
}
```

Border

The CSS property to change the border of an element to Hex 85B8A9 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
#85B8A9 }
```

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

```
.border{ border-color:#85B8A9 }
```

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

Here you see how a box with a 4 pixel #85B8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B8A9; -webkit-box-shadow:4px 4px  
4px 4px #85B8A9; box-shadow:4px 4px 4px  
4px #85B8A9 }
```

Background

The CSS property to change the background color of an element to Hex 85B8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B8A9 }
```

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

```
.background{ background-color:#85B8A9 }
```

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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