

Converting Colors

Hex(85A69B)

Have a look what the booklet for
Hex(85A69B) contains.

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Color

Hex(85A69B)

Conversions

Conversions Part 1

Format	Color
Hex	85A69B
RGB	133, 166, 155
RGB Percent	52%, 65%, 61%
CMY	0.4784, 0.3490, 0.3922
CMYK	0.20, 0.00, 0.07, 0.35
HSL	160°, 16%, 59%
HSV	160°, 20%, 65%
XYZ	29.2255, 34.6255, 36.1534
YIQ	154.8790, -16.1370, -10.4170

Conversions

Conversions Part 2

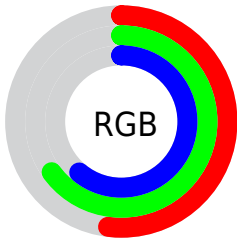
Format	Color
RYB	133, 153, 166
Decimal	8758939
CIELab	65.46, -13.63, 1.95
CIElCh	65, 13.765, 171.860
Yxy	34.6255, 0.2922, 0.3462
Android (android.graphics.Color)	4286949019 (0xFF85A69B)
YUV	154.8790, 0.0597, -19.1879
Hunter-Lab	58.8435, -14.3214, 4.7627

Details

The Hex color **85A69B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68590**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BBDDD1**, and **537268** is the 20% darker color. If you saturate the color by 10%, you get **74A695**, and if you desaturate by 10%, it is **96A6A1**.

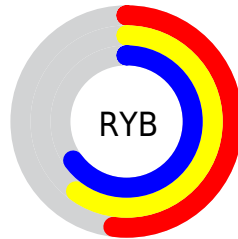
Distribution



Red (52%)

Green (65%)

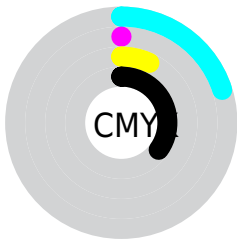
Blue (61%)



Red (52%)

Yellow (60%)

Blue (65%)

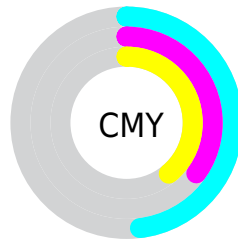


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A69B 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 85A69B by changing the saturation by 10% instead.



85A69B



85A69B

FFFFFF



6B8C81



BBDDD1



537268



D6FAEE



3B5950



F3FFFF



244239



0E2C24



00180E



000000



85A69B



85A69B



74A695



96A6A1

 64A690

 A6A6A6

 53A68A

 B7A6AC

 43A685


 C7A6B1

 32A67F

 D8A6B7

 21A67A

 E9A6BC

 11A674

 F9A6C2

 00A66F

 FFA6C7

 FFA6CD

Harmonies

Analogous

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



91A48F



85A69B



7FA6A8

Triad

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



85A69B



9D9DB6



B6998C

Complementary

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



85A69B



A68590

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.



B99796



85A69B



AC99AE

Square

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



85A69B



8DA1B7



B697A3



AC9D87

Rectangle

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



85A69B



80A5AF



B697A3



B8988F

Sweetspot

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



85A69B



CCD9D4



90A685



666E6B



EDEDED



6E6E6E

Same Dimension

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



85A69B



A5D9C7



85A1A6



4C5451



009463



00140E

Inverse Universe

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



A68590



D9A5B6



A68B85



544C4F



940031



140007

Previews

White Background



This preview shows how the Hex color 85A69B looks on a white background.

Color Contrast Check

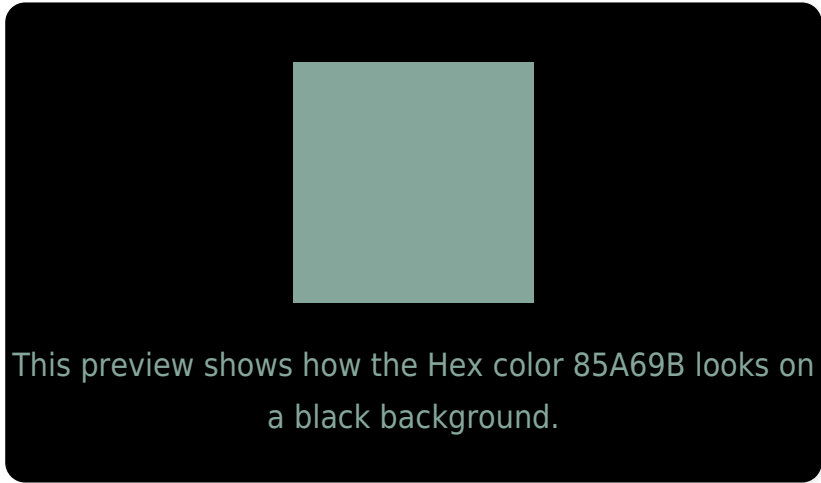
Large Text (above 18pt) WCAG AA × Fail

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

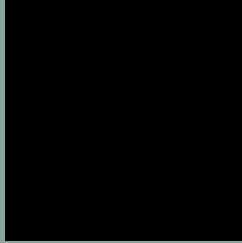
Any Text WCAG AA ✓ Pass

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 85A69B Background



This preview shows how black text looks on a background with the Hex color 85A69B.

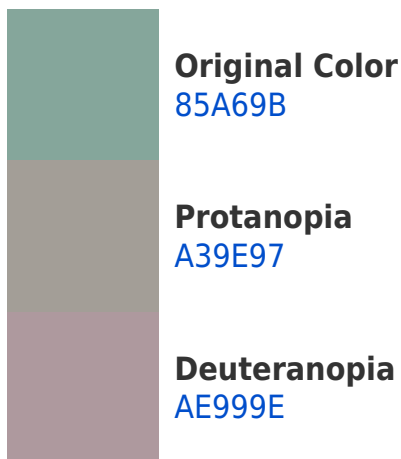


This preview shows how white text looks on a background with the Hex color 85A69B.

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](#).

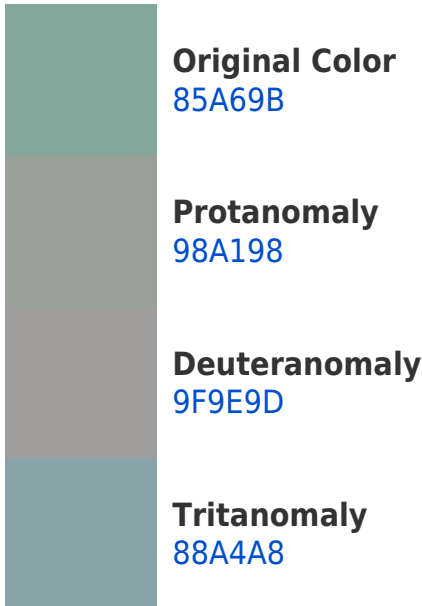
Dichromacy



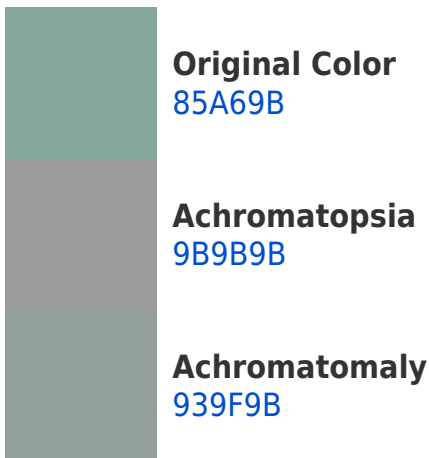


Tritanopia
89A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A69B 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 #85A69B looks like.

```
.text, #text, p{  
    color:#85A69B  
}
```

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 #85A69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A69B
}
```

Border

The CSS property to change the border of an element to Hex 85A69B 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
#85A69B }
```

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

```
.border{ border-color:#85A69B }
```

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

Here you see how a box with a 4 pixel #85A69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A69B; -webkit-box-shadow:4px 4px  
4px 4px #85A69B; box-shadow:4px 4px 4px  
4px #85A69B }
```

Background

The CSS property to change the background color of an element to Hex 85A69B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A69B }
```

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

```
.background{ background-color:#85A69B }
```

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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