

Converting Colors

Hex(85AE9A)

Have a look what the booklet for
Hex(85AE9A) contains.

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Color

Hex(85AE9A)

Conversions

Conversions Part 1

Format	Color
Hex	85AE9A
RGB	133, 174, 154
RGB Percent	52%, 68%, 60%
CMY	0.4784, 0.3176, 0.3961
CMYK	0.24, 0.00, 0.11, 0.32
HSL	151°, 20%, 60%
HSV	151°, 24%, 68%
XYZ	30.6417, 37.5917, 36.2128
YIQ	159.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

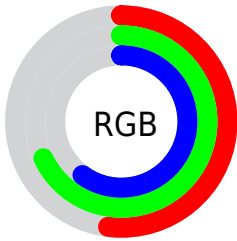
Format	Color
RYB	133, 160, 174
Decimal	8760986
CIELab	67.72, -18.01, 5.77
CIElCh	68, 18.917, 162.227
Yxy	37.5917, 0.2934, 0.3599
Android (android.graphics.Color)	4286951066 (0xFF85AE9A)
YUV	159.4610, -2.6923, -23.2063
Hunter-Lab	61.3121, -18.0881, 7.9000

Details

The Hex color **85AE9A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8599**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BBE6D0**, and **527967** is the 20% darker color. If you saturate the color by 10%, you get **74AE92**, and if you desaturate by 10%, it is **96AEA2**.

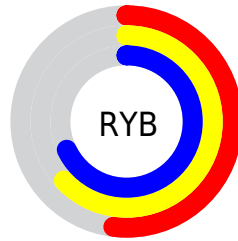
Distribution



Red (52%)

Green (68%)

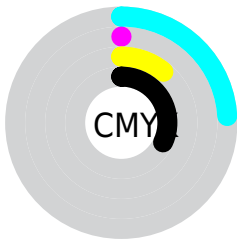
Blue (60%)



Red (52%)

Yellow (63%)

Blue (68%)

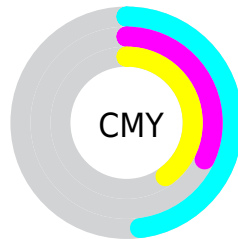


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85AE9A 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 85AE9A by changing the saturation by 10% instead.



85AE9A



85AE9A

FFFFFF



6B9380



BBE6D0



527967



D7FFED



3A614F



F3FFFF



234938



0B3223



001E0D



000000



85AE9A



85AE9A



74AE92



96AEA2

62AE89

A8AEAB

51AE81

B9AEB3

3FAE78

CBAEBC

2EAE70

DCAEC4

1DAE67

EDAECD

0BAE5F

FFAED5

00AE59

FFAEDE

FFAEE6

Harmonies

Analogous

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



97AB8B



85AE9A



78AFAC

Triad

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



85AE9A



9BA4C6



C69B8F

Complementary

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



85AE9A



AE8599

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.



C8999E



85AE9A



B19EBE

Square

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



85AE9A



85AAC5



C19AB0



BBA085

Rectangle

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



85AE9A



76AEB6



C19AB0



C89A94

Sweetspot

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



85AE9A



D3E3DB



9AAE85



6A736E



F2F2F2



737373

Same Dimension

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



85AE9A



A3E3C4



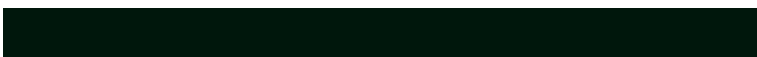
85AEAE



4E5752



00964D



00170C

Inverse Universe

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



AE8599



E3A3C2



AE8585



574E52



960049



17000B

Previews

White Background



This preview shows how the Hex color 85AE9A looks on a white background.

Color Contrast Check

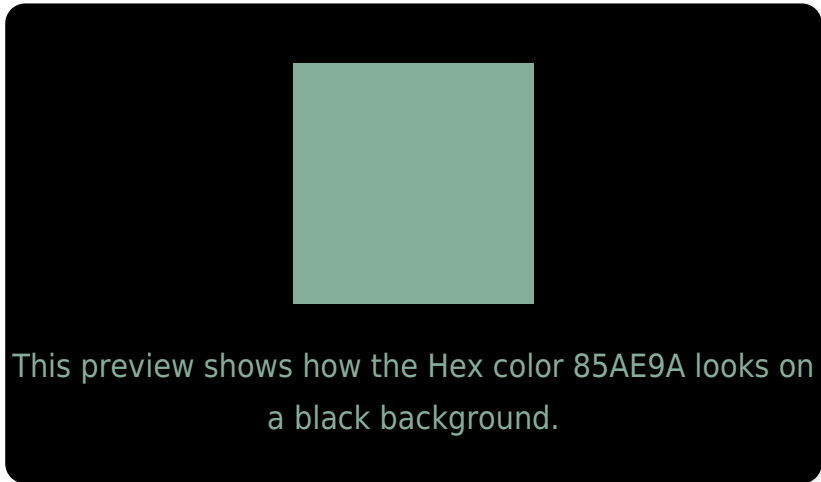
Large Text (above 18pt) WCAG AA × Fail

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

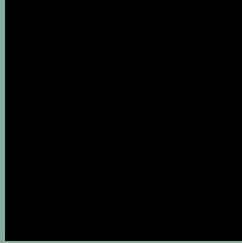
Any Text WCAG AA ✓ Pass

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 85AE9A Background



This preview shows how black text looks on a background with the Hex color 85AE9A.

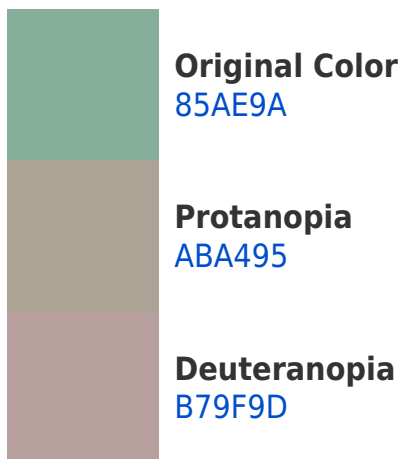


This preview shows how white text looks on a background with the Hex color 85AE9A.

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](#).

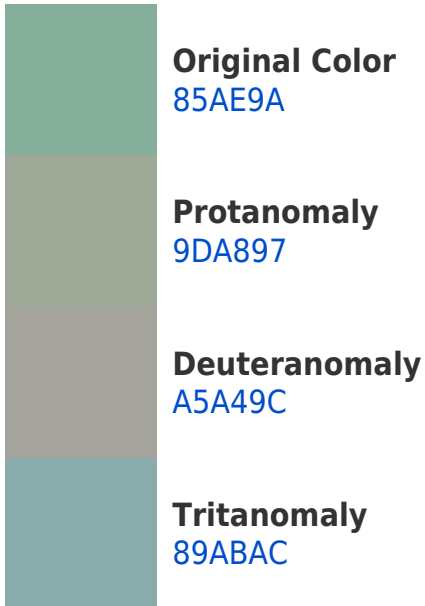
Dichromacy



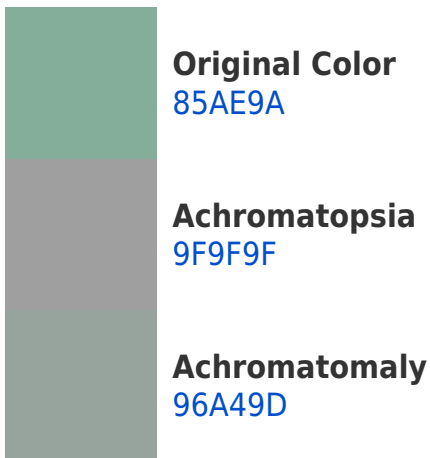


Tritanopia
8BAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85AE9A 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 #85AE9A looks like.

```
.text, #text, p{  
    color:#85AE9A  
}
```

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 #85AE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AE9A
}
```

Border

The CSS property to change the border of an element to Hex 85AE9A 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
#85AE9A }
```

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

```
.border{ border-color:#85AE9A }
```

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

Here you see how a box with a 4 pixel #85AE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AE9A; -webkit-box-shadow:4px 4px  
4px 4px #85AE9A; box-shadow:4px 4px 4px  
4px #85AE9A }
```

Background

The CSS property to change the background color of an element to Hex 85AE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AE9A }
```

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

```
.background{ background-color:#85AE9A }
```

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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