

Converting Colors

Hex(85AD97)

Have a look what the booklet for
Hex(85AD97) contains.

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Color

Hex(85AD97)

Conversions

Conversions Part 1

Format	Color
Hex	85AD97
RGB	133, 173, 151
RGB Percent	52%, 68%, 59%
CMY	0.4784, 0.3216, 0.4078
CMYK	0.23, 0.00, 0.13, 0.32
HSL	147°, 20%, 60%
HSV	147°, 23%, 68%
XYZ	30.2024, 37.1081, 34.8489
YIQ	158.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

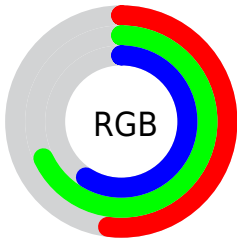
Format	Color
RYB	133, 161, 173
Decimal	8760727
CIELab	67.36, -18.11, 6.91
CIELCh	67, 19.381, 159.099
Yxy	37.1081, 0.2956, 0.3632
Android (android.graphics.Color)	4286950807 (0xFF85AD97)
YUV	158.5320, -3.7133, -22.3916
Hunter-Lab	60.9164, -18.1033, 8.7230

Details

The Hex color **85AD97** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD859B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BBE5CD**, and **527964** is the 20% darker color. If you saturate the color by 10%, you get **74AD8D**, and if you desaturate by 10%, it is **96ADA1**.

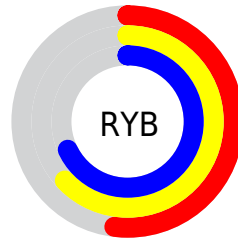
Distribution



Red (52%)

Green (68%)

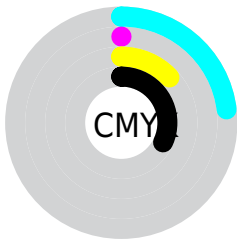
Blue (59%)



Red (52%)

Yellow (63%)

Blue (68%)

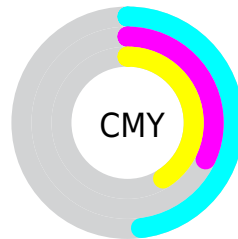


Cyan (23%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85AD97 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 85AD97 by changing the saturation by 10% instead.



85AD97



85AD97

FFFFFF



6B927D



BBE5CD



527964



D7FFE9



3A604C



F3FFFF



234836



0C3120



001D09



000000



85AD97



85AD97



74AD8D



96ADA1

 62AD84

 A8ADAA

 51AD7A

 B9ADB4

 40AD71

 CAADBBD

 2FAD67

 DCADC7

 1DAD5E

 EDADD0

 0CAD54

 FEADDA

 00AD4E

 FFADE3

 FFADED

Harmonies

Analogous

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



98AA89



85AD97



77AEA9

Triad

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



85AD97



97A4C6



C69A8F

Complementary

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



85AD97



AD859B

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.



C8989F



85AD97



AE9EBF

Square

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



85AD97



81A9C4



BF99B1



BC9F84

Rectangle

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



85AD97



74AEB4



BF99B1



C89994

Sweetspot

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



85AD97



D1E0D8



9BAD85



67706B



F0F0F0



707070

Same Dimension

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



85AD97



A2E0BE



85ADAA



4E5752



009644



00170A

Inverse Universe

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



AD859B



E0A2C4



AD8587



574E53



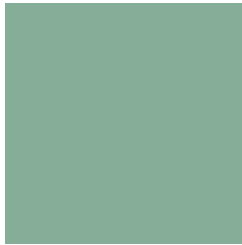
960053



17000D

Previews

White Background



This preview shows how the Hex color 85AD97 looks on a white background.

Color Contrast Check

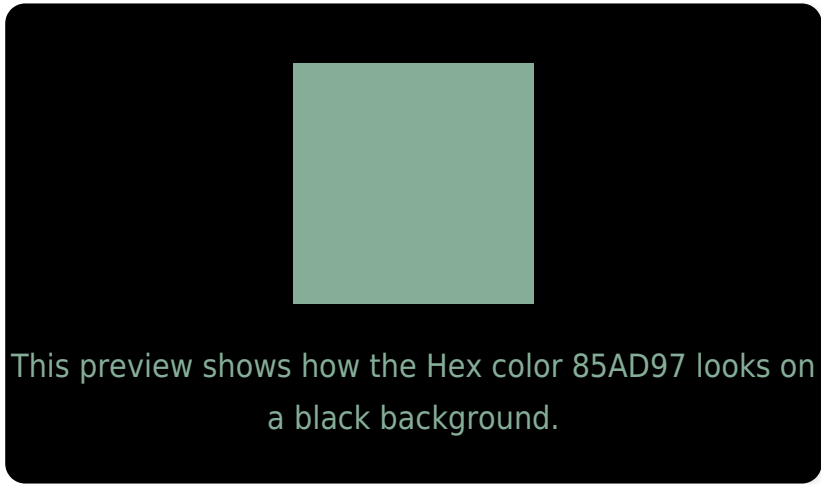
Large Text (above 18pt) WCAG AA × Fail

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

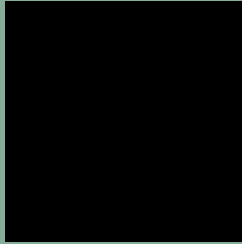
Any Text WCAG AA ✓ Pass

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 85AD97 Background



This preview shows how black text looks on a background with the Hex color 85AD97.

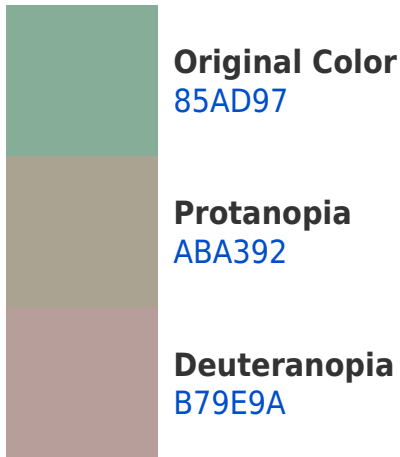


This preview shows how white text looks on a background with the Hex color 85AD97.

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](#).

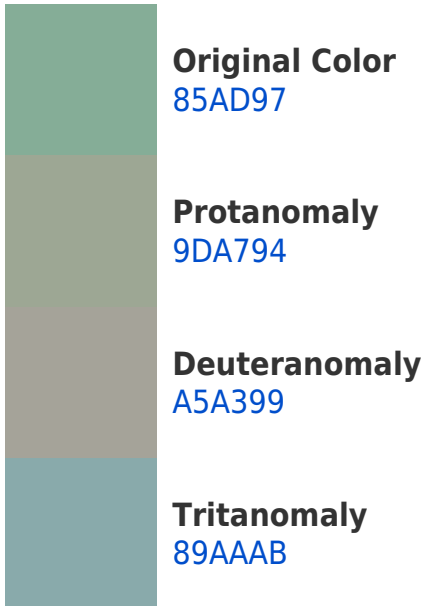
Dichromacy



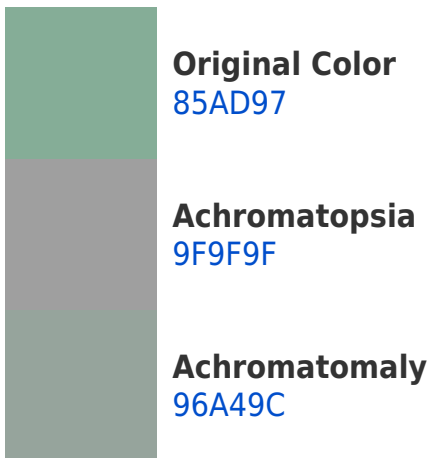


Tritanopia
8BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85AD97 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 #85AD97 looks like.

```
.text, #text, p{  
    color:#85AD97  
}
```

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 #85AD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AD97
}
```

Border

The CSS property to change the border of an element to Hex 85AD97 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
#85AD97 }
```

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

```
.border{ border-color:#85AD97 }
```

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

Here you see how a box with a 4 pixel #85AD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AD97; -webkit-box-shadow:4px 4px  
4px 4px #85AD97; box-shadow:4px 4px 4px  
4px #85AD97 }
```

Background

The CSS property to change the background color of an element to Hex 85AD97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AD97 }
```

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

```
.background{ background-color:#85AD97 }
```

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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