

Converting Colors

Hex(84AB85)

Have a look what the booklet for
Hex(84AB85) contains.

Hex(84AB85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(84AB85)

Conversions

Conversions Part 1

Format	Color
Hex	84AB85
RGB	132, 171, 133
RGB Percent	52%, 67%, 52%
CMY	0.4824, 0.3294, 0.4784
CMYK	0.23, 0.00, 0.22, 0.33
HSL	122°, 19%, 59%
HSV	122°, 23%, 67%
XYZ	28.3123, 35.7248, 27.5937
YIQ	155.0070, -11.0460, -20.0860

Conversions

Conversions Part 2

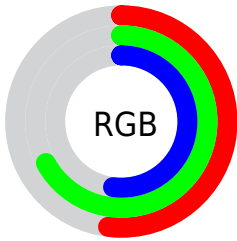
Format	Color
RYB	132, 170, 171
Decimal	8694661
CIELab	66.31, -20.86, 15.35
CIElCh	66, 25.894, 143.651
Yxy	35.7248, 0.3090, 0.3899
Android (android.graphics.Color)	4286884741 (0xFF84AB85)
YUV	155.0070, -10.8495, -20.1771
Hunter-Lab	59.7702, -20.0451, 14.4672

Details

The Hex color **84AB85** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB84AA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BAE2BA**, and **527753** is the 20% darker color. If you saturate the color by 10%, you get **73AB74**, and if you desaturate by 10%, it is **95AB96**.

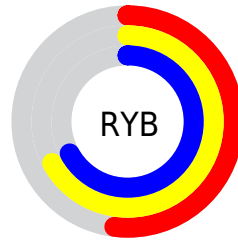
Distribution



Red (52%)

Green (67%)

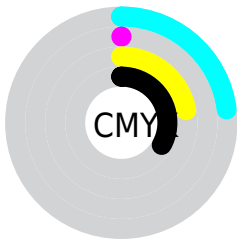
Blue (52%)



Red (52%)

Yellow (67%)

Blue (67%)

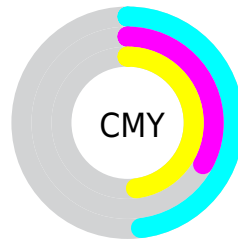


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (48%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AB85 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 84AB85 by changing the saturation by 10% instead.



84AB85



84AB85

FFFFFF



6A906C



BAE2BA



527753



D6FFD6



3A5E3C



F2FFF2



224626



0B2F11



001C00



000000



84AB85



84AB85



73AB74



95AB96

 62AB64

 A6ABA6

 51AB53

 B7ABB7

 40AB42

 C8ABC8

 2FAB32

 DAABD8

 1DAB21

 EBABE9

 0CAB10

 FCABFA

 00AB04

 FFABFF

Harmonies

Analogous

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



9FA576



84AB85



6BAE9B

Triad

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



84AB85



7DA5CF



D09190

Complementary

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



84AB85



AB84AA

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.



CC91A7



84AB85



9E9DCC

Square

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



84AB85



62ABC6



BA95BD



C8967D

Rectangle

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



84AB85



5FAEAB



BA95BD



D09097

Sweetspot

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



84AB85



CEDECF



AAAB84



677067



F0F0F0



707070

Same Dimension

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



84AB85



A2DEA3



84AB98



4E574E



009604



001701

Inverse Universe

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



AB84AA



DEA2DC



AB8497



574E56



960093



170016

Previews

White Background



This preview shows how the Hex color 84AB85 looks on a white background.

Color Contrast Check

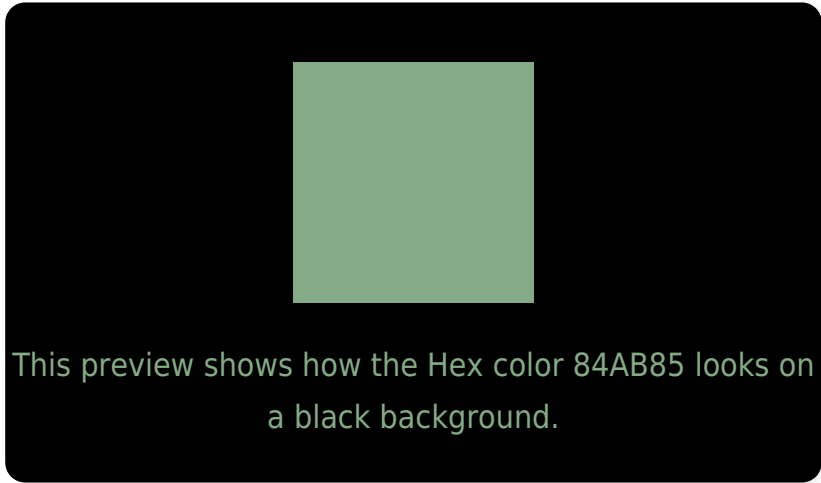
Large Text (above 18pt) WCAG AA × Fail

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

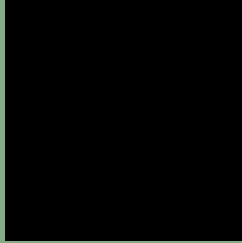
Any Text WCAG AA ✓ Pass

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 84AB85 Background



This preview shows how black text looks on a background with the Hex color 84AB85.

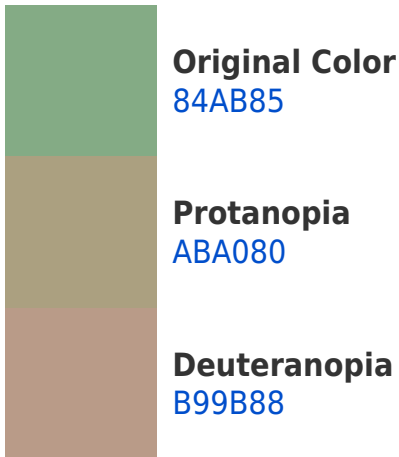


This preview shows how white text looks on a background with the Hex color 84AB85.

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](#).

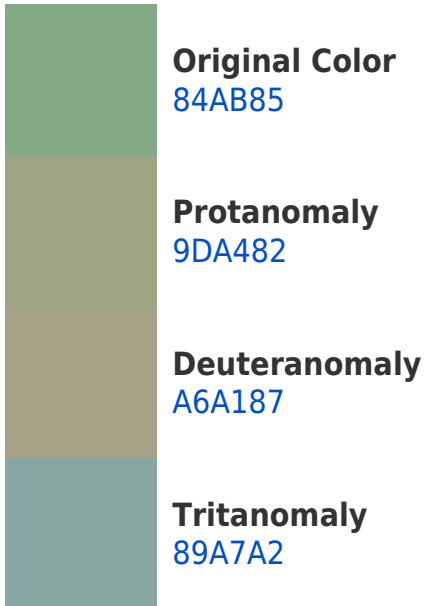
Dichromacy



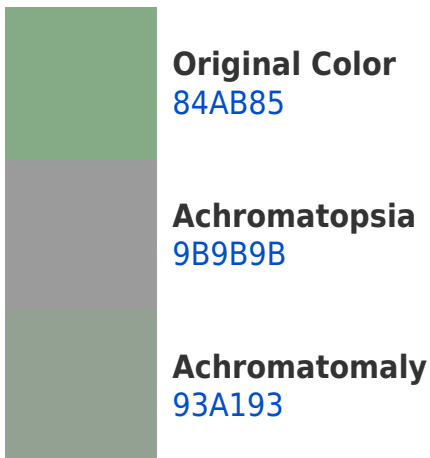


Tritanopia
8CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AB85 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 #84AB85 looks like.

```
.text, #text, p{  
    color:#84AB85  
}
```

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 #84AB85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AB85
}
```

Border

The CSS property to change the border of an element to Hex 84AB85 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
#84AB85 }
```

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

```
.border{ border-color:#84AB85 }
```

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

Here you see how a box with a 4 pixel #84AB85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AB85; -webkit-box-shadow:4px 4px  
4px 4px #84AB85; box-shadow:4px 4px 4px  
4px #84AB85 }
```

Background

The CSS property to change the background color of an element to Hex 84AB85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AB85 }
```

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

```
.background{ background-color:#84AB85 }
```

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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