

Converting Colors

Hex(85B885)

Have a look what the booklet for
Hex(85B885) contains.

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Color

Hex(85B885)

Conversions

Conversions Part 1

Format	Color
Hex	85B885
RGB	133, 184, 133
RGB Percent	52%, 72%, 52%
CMY	0.4784, 0.2784, 0.4784
CMYK	0.28, 0.00, 0.28, 0.28
HSL	120°, 26%, 62%
HSV	120°, 28%, 72%
XYZ	31.0470, 40.9610, 28.4602
YIQ	162.9370, -14.0250, -26.6730

Conversions

Conversions Part 2

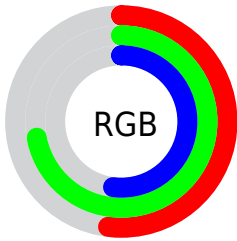
Format	Color
RYB	133, 184, 184
Decimal	8763525
CIELab	70.15, -26.98, 20.66
CIElCh	70, 33.981, 142.565
Yxy	40.9610, 0.3090, 0.4077
Android (android.graphics.Color)	4286953605 (0xFF85B885)
YUV	162.9370, -14.7589, -26.2547
Hunter-Lab	64.0008, -25.4104, 18.4351

Details

The Hex color **85B885** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B885B8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BBF0BA**, and **528353** is the 20% darker color. If you saturate the color by 10%, you get **73B873**, and if you desaturate by 10%, it is **97B897**.

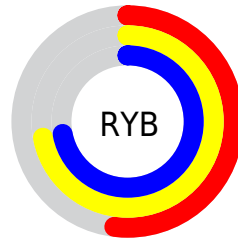
Distribution



Red (52%)

Green (72%)

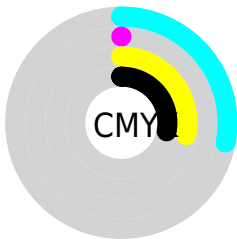
Blue (52%)



Red (52%)

Yellow (72%)

Blue (72%)

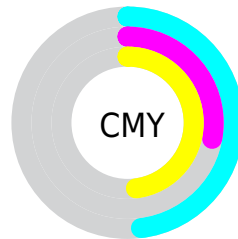


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (28%)



Cyan (48%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B885 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 85B885 by changing the saturation by 10% instead.



85B885



85B885

FFFFFF



6B9D6C



BBF0BA



528353



D7FFD6



39693C



F4FFF3



205125



043910



002400



000100



000000



85B885



85B885

 73B873

 97B897

 60B860

 AAB8AA

 4EB84E

 BCB8BC

 3BB83B

 CFB8CF

 29B829

 E1B8E1

 17B817

 F3B8F3

 04B804

 FFB8FF

 00B800

Harmonies

Analogous

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



A9B172



85B885



5FBCA2

Triad

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



85B885



75B1E8



E89595

Complementary

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



85B885



B885B8

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.



E395B4



85B885



A5A6E4

Square

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



85B885



49B8DC



CB9CD1



DE9C7C

Rectangle

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



85B885



49BCB8



CB9CD1



E8949F

Sweetspot

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



85B885



DDF0DD



B8B885



6C786C



F7F7F7



787878

Same Dimension

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



85B885



A1F0A1



85B89F



535C53



009C00



001C00

Inverse Universe

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



B885B8



F0A1F0



B8859F



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 85B885 looks on a white background.

Color Contrast Check

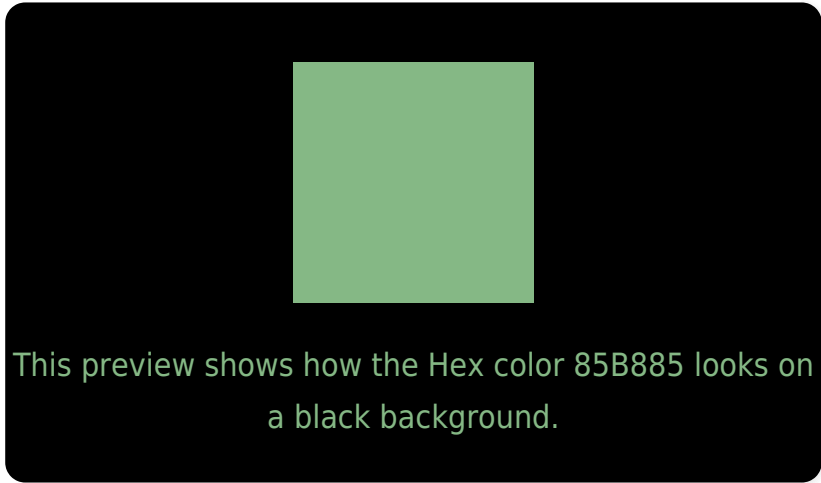
Large Text (above 18pt) WCAG AA × Fail

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

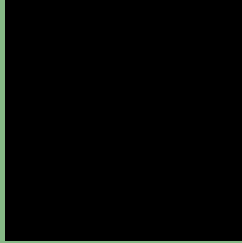
Any Text WCAG AA ✓ Pass

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 85B885 Background



This preview shows how black text looks on a background with the Hex color 85B885.

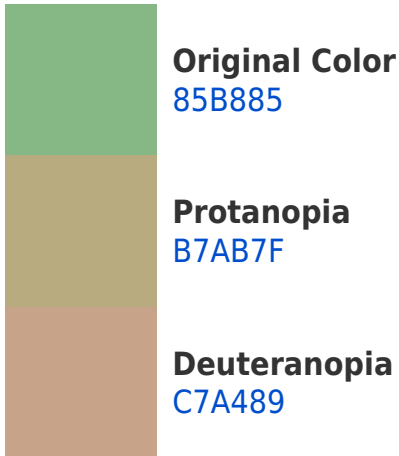


This preview shows how white text looks on a background with the Hex color 85B885.

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](#).

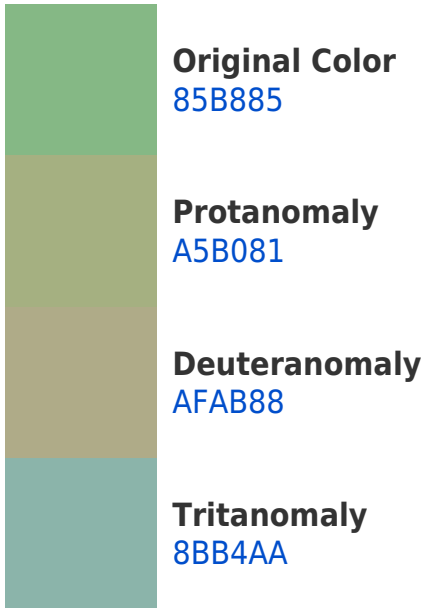
Dichromacy



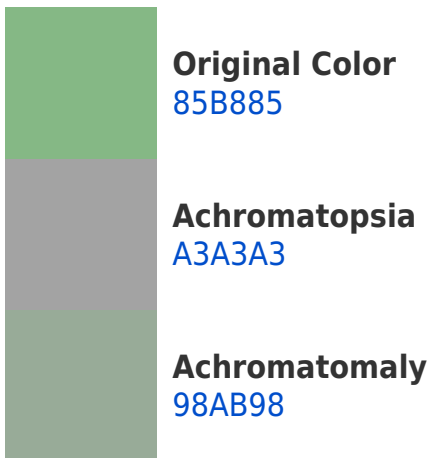


Tritanopia
8FB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B885 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 #85B885 looks like.

```
.text, #text, p{  
    color:#85B885  
}
```

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 #85B885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B885
}
```

Border

The CSS property to change the border of an element to Hex 85B885 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
#85B885 }
```

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

```
.border{ border-color:#85B885 }
```

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

Here you see how a box with a 4 pixel #85B885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B885; -webkit-box-shadow:4px 4px  
4px 4px #85B885; box-shadow:4px 4px 4px  
4px #85B885 }
```

Background

The CSS property to change the background color of an element to Hex 85B885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B885 }
```

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

```
.background{ background-color:#85B885 }
```

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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