

Converting Colors

Hex(85B57C)

Have a look what the booklet for
Hex(85B57C) contains.

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Color

Hex(85B57C)

Conversions

Conversions Part 1

Format	Color
Hex	85B57C
RGB	133, 181, 124
RGB Percent	52%, 71%, 49%
CMY	0.4784, 0.2902, 0.5137
CMYK	0.27, 0.00, 0.31, 0.29
HSL	111°, 28%, 60%
HSV	111°, 31%, 71%
XYZ	29.8348, 39.4895, 25.1186
YIQ	160.1500, -10.3110, -27.9030

Conversions

Conversions Part 2

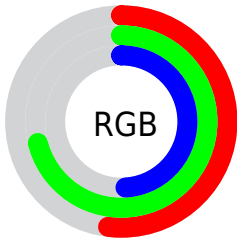
Format	Color
RYB	124, 181, 172
Decimal	8762748
CIELab	69.10, -27.02, 24.07
CIELCh	69, 36.188, 138.307
Yxy	39.4895, 0.3159, 0.4181
Android (android.graphics.Color)	4286952828 (0xFF85B57C)
YUV	160.1500, -17.8220, -23.8106
Hunter-Lab	62.8407, -25.2249, 20.2892

Details

The Hex color **85B57C** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AC7CB5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BBEDB1**, and **52804B** is the 20% darker color. If you saturate the color by 10%, you get **76B56A**, and if you desaturate by 10%, it is **94B58E**.

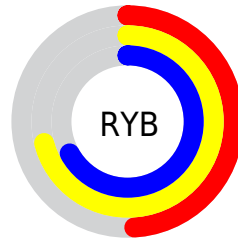
Distribution



Red (52%)

Green (71%)

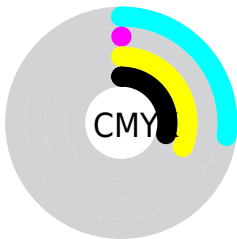
Blue (49%)



Red (49%)

Yellow (71%)

Blue (67%)

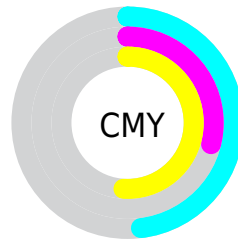


Cyan (27%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (48%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B57C 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 85B57C by changing the saturation by 10% instead.



85B57C



85B57C

FFFFFF



6B9A63



BBEDB1



52804B



D7FFCD



396733



F4FFE9



204E1D



053706



002200



000000



85B57C



85B57C



76B56A



94B58E

 67B558

 A3B5A0

 57B546

 B3B5B2

 48B534

 C2B5C4

 39B521

 D1B5D7

 2AB50F

 E0B5E9

 1DB500

 F0B5FB

 FFB5FF

Harmonies

Analogous

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



AAAD69



85B57C



5CB99A

Triad

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



85B57C



64B0E8



E99096

Complementary

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



85B57C



AC7CB5

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.



E091B7



85B57C



9AA5E7

Square

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



85B57C



30B7D9



C599D5



E09779

Rectangle

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



85B57C



3EBAB1



C599D5



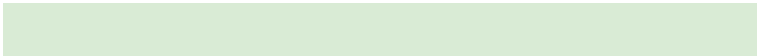
E88FA1

Sweetspot

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



85B57C



D9EBD5



B5AC7C



6A7568



F5F5F5



757575

Same Dimension

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



85B57C



A0EB91



7CB58F



525950



189900



041A00

Inverse Universe

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



AC7CB5



DD91EB



B57CA2



585059



810099



15001A

Previews

White Background



This preview shows how the Hex color 85B57C looks on a white background.

Color Contrast Check

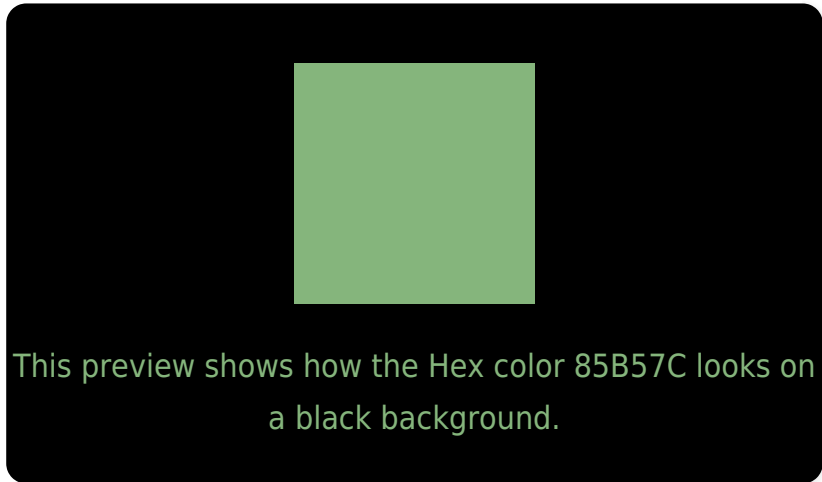
Large Text (above 18pt) WCAG AA × Fail

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

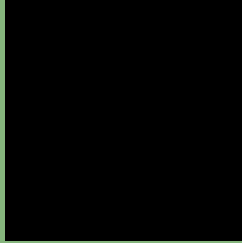
Any Text WCAG AA ✓ Pass

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 85B57C Background



This preview shows how black text looks on a background with the Hex color 85B57C.

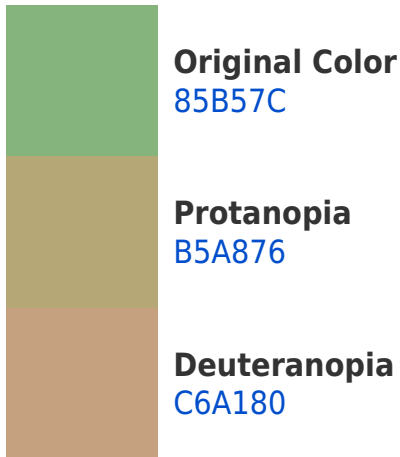


This preview shows how white text looks on a background with the Hex color 85B57C.

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](#).

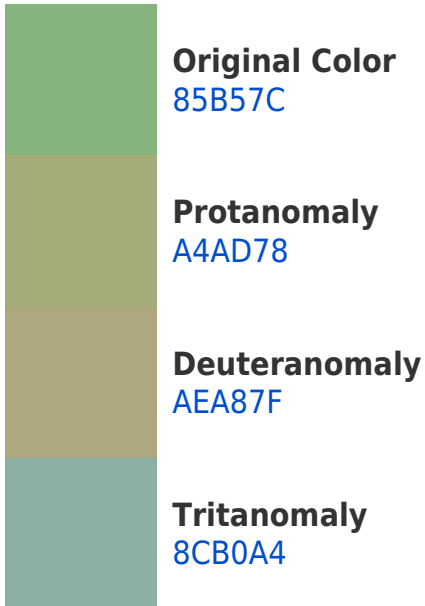
Dichromacy





Tritanopia
90ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B57C 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 #85B57C looks like.

```
.text, #text, p{  
    color:#85B57C  
}
```

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 #85B57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B57C
}
```

Border

The CSS property to change the border of an element to Hex 85B57C 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
#85B57C }
```

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

```
.border{ border-color:#85B57C }
```

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

Here you see how a box with a 4 pixel #85B57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B57C; -webkit-box-shadow:4px 4px  
4px 4px #85B57C; box-shadow:4px 4px 4px  
4px #85B57C }
```

Background

The CSS property to change the background color of an element to Hex 85B57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B57C }
```

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

```
.background{ background-color:#85B57C }
```

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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