

Converting Colors

Hex(85B48C)

Have a look what the booklet for
Hex(85B48C) contains.

Hex(85B48C)	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(85B48C)

Conversions

Conversions Part 1

Format	Color
Hex	85B48C
RGB	133, 180, 140
RGB Percent	52%, 71%, 55%
CMY	0.4784, 0.2941, 0.4510
CMYK	0.26, 0.00, 0.22, 0.29
HSL	129°, 24%, 61%
HSV	129°, 26%, 71%
XYZ	30.7277, 39.5225, 30.8200
YIQ	161.3870, -15.1720, -22.4040

Conversions

Conversions Part 2

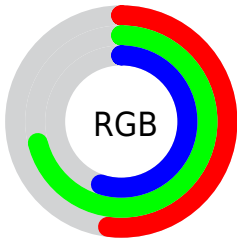
Format	Color
RYB	133, 174, 180
Decimal	8762508
CIELab	69.13, -23.77, 15.46
CIElCh	69, 28.351, 146.966
Yxy	39.5225, 0.3040, 0.3910
Android (android.graphics.Color)	4286952588 (0xFF85B48C)
YUV	161.3870, -10.5438, -24.8954
Hunter-Lab	62.8669, -22.7709, 14.9404

Details

The Hex color **85B48C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B485AD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **BBECC2**, and **527F5A** is the 20% darker color. If you saturate the color by 10%, you get **73B47D**, and if you desaturate by 10%, it is **97B49B**.

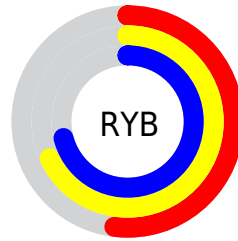
Distribution



Red (52%)

Green (71%)

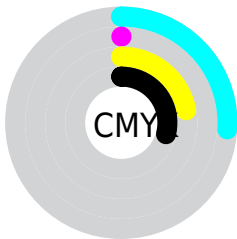
Blue (55%)



Red (52%)

Yellow (68%)

Blue (71%)

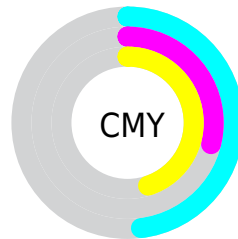


Cyan (26%)

Magenta (0%)

Yellow (22%)

Black (29%)



Cyan (48%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B48C 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 85B48C by changing the saturation by 10% instead.



85B48C



85B48C

FFFFFF



6B9972



BBECC2



527F5A



D7FFDE



3A6642



F4FFFA



224D2C



083617



002100



000000



85B48C



85B48C



73B47D



97B49B

 61B46D

 A9B4AB

 4FB45E

 BBB4BA

 3DB44F

 CDB4C9

 2BB43F

 DFB4D9

 19B430

 F1B4E8

 07B421

 FFB4F7

 00B41B

 FFB4FF

Harmonies

Analogous

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



A3AE7A



85B48C



69B7A5

Triad

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



85B48C



84ACDC



DC9793

Complementary

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



85B48C



B485AD

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.



D996AC



85B48C



A9A3D6

Square

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



85B48C



63B3D3



C79BC5



D29E7F

Rectangle

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



85B48C



5CB7B7



C79BC5



DD969B

Sweetspot

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



85B48C



D8EBDB



AEB485



6A756B



F5F5F5



757575

Same Dimension

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



85B48C



A2EBAD



85B4A3



505952



009917



001A04

Inverse Universe

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



B485AD



EBA2E0



B48596



595058



990082



1A0016

Previews

White Background



This preview shows how the Hex color 85B48C looks on a white background.

Color Contrast Check

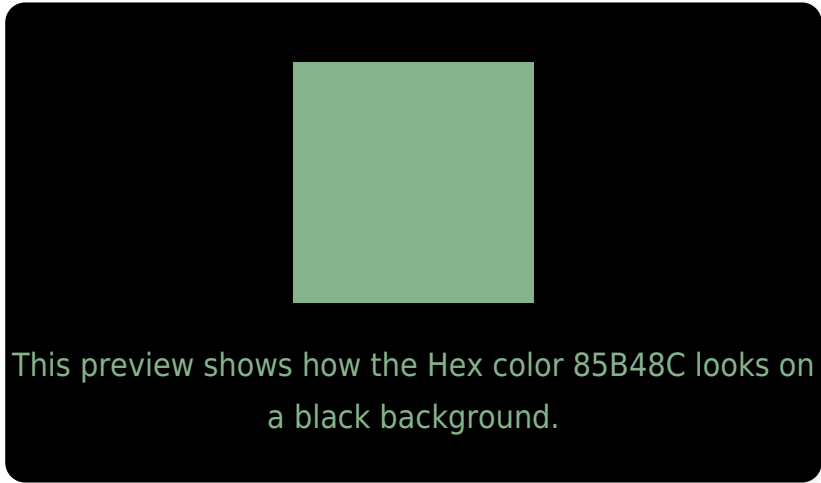
Large Text (above 18pt) WCAG AA × Fail

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

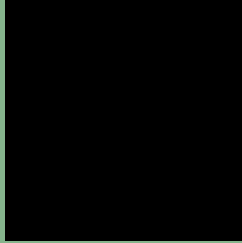
Any Text WCAG AA ✓ Pass

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 85B48C Background



This preview shows how black text looks on a background with the Hex color 85B48C.



This preview shows how white text looks on a background with the Hex color 85B48C.

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](#).

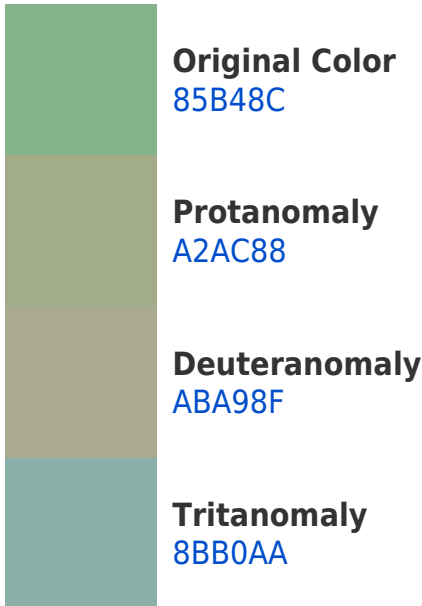
Dichromacy



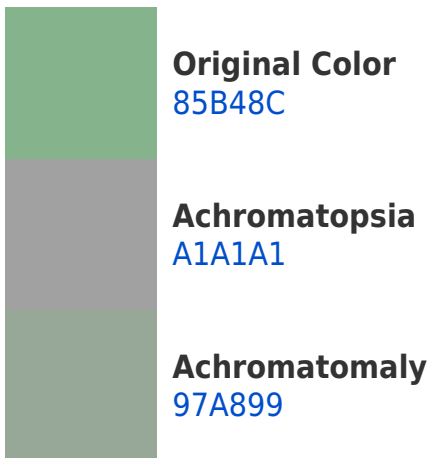


Tritanopia
8EAEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B48C 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 #85B48C looks like.

```
.text, #text, p{  
    color:#85B48C  
}
```

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 #85B48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B48C
}
```

Border

The CSS property to change the border of an element to Hex 85B48C 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
#85B48C }
```

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

```
.border{ border-color:#85B48C }
```

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

Here you see how a box with a 4 pixel #85B48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B48C; -webkit-box-shadow:4px 4px  
4px 4px #85B48C; box-shadow:4px 4px 4px  
4px #85B48C }
```

Background

The CSS property to change the background color of an element to Hex 85B48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B48C }
```

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

```
.background{ background-color:#85B48C }
```

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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