

Converting Colors

Hex(85B08D)

Have a look what the booklet for
Hex(85B08D) contains.

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Color

Hex(85B08D)

Conversions

Conversions Part 1

Format	Color
Hex	85B08D
RGB	133, 176, 141
RGB Percent	52%, 69%, 55%
CMY	0.4784, 0.3098, 0.4471
CMYK	0.24, 0.00, 0.20, 0.31
HSL	131°, 21%, 61%
HSV	131°, 24%, 69%
XYZ	30.0059, 37.9603, 30.9449
YIQ	159.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

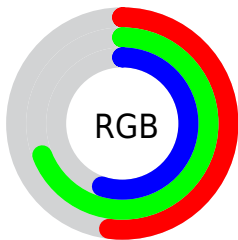
Format	Color
RYB	133, 169, 176
Decimal	8761485
CIELab	67.99, -21.58, 13.32
CIELCh	68, 25.356, 148.315
Yxy	37.9603, 0.3034, 0.3838
Android (android.graphics.Color)	4286951565 (0xFF85B08D)
YUV	159.1530, -8.9494, -22.9362
Hunter-Lab	61.6119, -20.8887, 13.3497

Details

The Hex color **85B08D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B085A8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BBE8C3**, and **527B5B** is the 20% darker color. If you saturate the color by 10%, you get **73B07F**, and if you desaturate by 10%, it is **97B09B**.

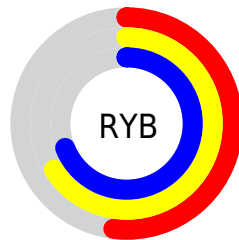
Distribution



Red (52%)

Green (69%)

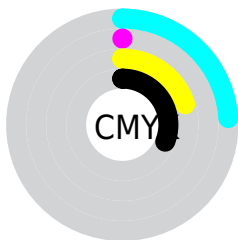
Blue (55%)



Red (52%)

Yellow (66%)

Blue (69%)

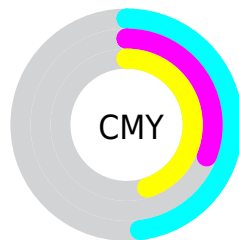


Cyan (24%)

Magenta (0%)

Yellow (20%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B08D 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 85B08D by changing the saturation by 10% instead.

 85B08D

FFFFFF

 BBE8C3

 D7FFDF

 F3FFFB

 85B08D

 6B9573

 527B5B

 3A6243

 234A2D

 0A3318

 001F00

 000000

 85B08D

 73B07F

 85B08D

 97B09B

 62B070

 A8B0AA

 50B062

 BAB0B8

 3FB054

 CBB0C6

 2DB045

 DDB0D5

 1BB037

 EFB0E3

 0AB029

 FFB0F1

 00B021

 FFB0FF

Harmonies

Analogous

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



9FAB7D



85B08D



6DB2A4

Triad

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



85B08D



87A8D3



D49691

Complementary

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



85B08D



B085A8

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.



D195A8



85B08D



A8A0CE

Square

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



85B08D



6CAECC



C299BE



CA9C80

Rectangle

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



85B08D



63B2B3



C299BE



D49598

Sweetspot

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



85B08D



D5E6D8



A8B085



6A736B



F2F2F2



737373

Same Dimension

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



85B08D



A3E6AF



85B0A2



505952



00991C



001A05

Inverse Universe

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



B085A8



E6A3D9



B08593



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color 85B08D looks on a white background.

Color Contrast Check

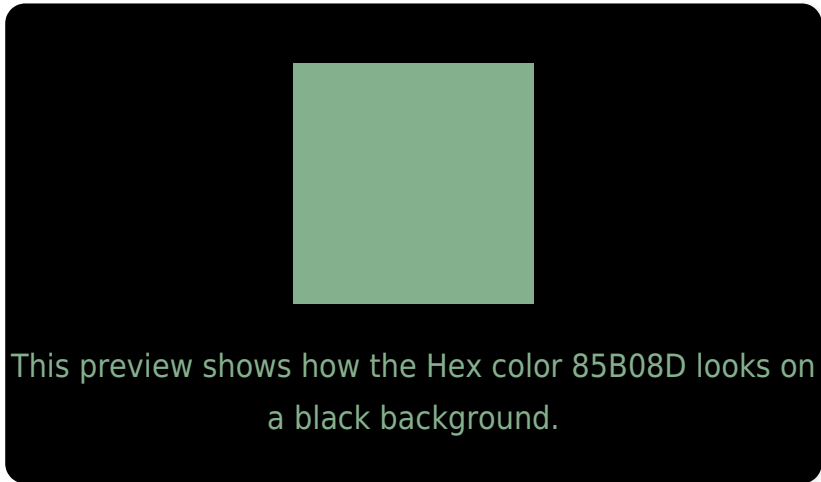
Large Text (above 18pt) WCAG AA × Fail

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

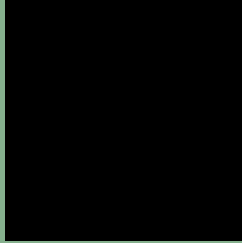
Any Text WCAG AA ✓ Pass

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 85B08D Background



This preview shows how black text looks on a background with the Hex color 85B08D.

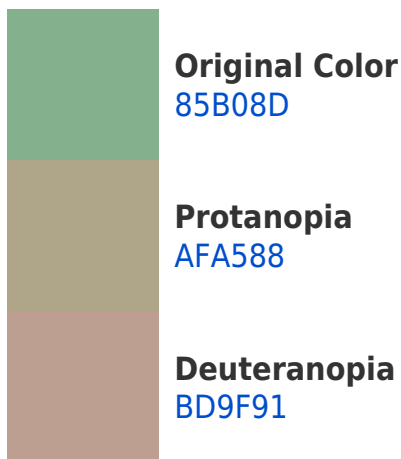


This preview shows how white text looks on a background with the Hex color 85B08D.

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](#).

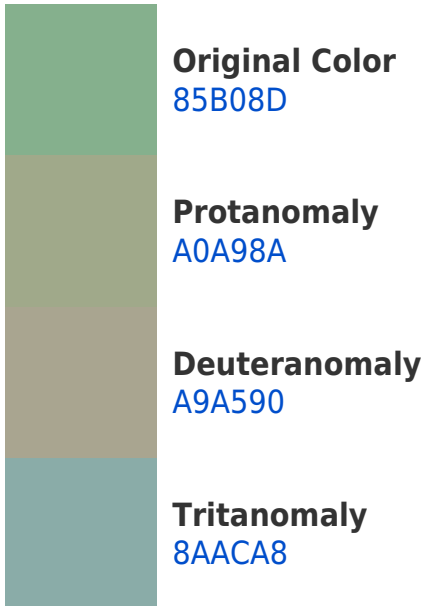
Dichromacy



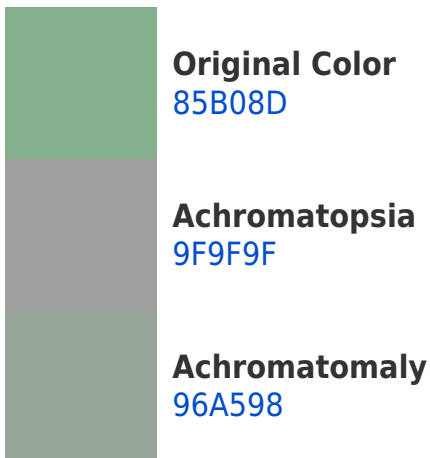


Tritanopia
8DAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B08D 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 #85B08D looks like.

```
.text, #text, p{  
    color:#85B08D  
}
```

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 #85B08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B08D
}
```

Border

The CSS property to change the border of an element to Hex 85B08D 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
#85B08D }
```

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

```
.border{ border-color:#85B08D }
```

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

Here you see how a box with a 4 pixel #85B08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B08D; -webkit-box-shadow:4px 4px  
4px 4px #85B08D; box-shadow:4px 4px 4px  
4px #85B08D }
```

Background

The CSS property to change the background color of an element to Hex 85B08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B08D }
```

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

```
.background{ background-color:#85B08D }
```

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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