

Converting Colors

Hex(85B988)

Have a look what the booklet for
Hex(85B988) contains.

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Color

Hex(85B988)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 85B988 |
| RGB | 133, 185, 136 |
| RGB Percent | 52%, 73%, 53% |
| CMY | 0.4784, 0.2745, 0.4667 |
| CMYK | 0.28, 0.00, 0.26, 0.27 |
| HSL | 123°, 27%, 62% |
| HSV | 123°, 28%, 73% |
| XYZ | 31.4658, 41.4620, 29.6371 |
| YIQ | 163.8660, -15.2630, -26.2630 |

Conversions

Conversions Part 2

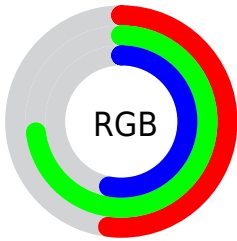
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 133, 182, 185 |
| Decimal | 8763784 |
| CIELab | 70.50, -26.95, 19.52 |
| CIELCh | 70, 33.276, 144.083 |
| Yxy | 41.4620, 0.3068, 0.4043 |
| Android (android.graphics.Color) | 4286953864 (0xFF85B988) |
| YUV | 163.8660, -13.7379, -27.0695 |
| Hunter-Lab | 64.3910, -25.4573, 17.7844 |

Details

The Hex color **85B988** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B985B6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **BBF1BE**, and **528456** is the 20% darker color. If you saturate the color by 10%, you get **73B977**, and if you desaturate by 10%, it is **98B999**.

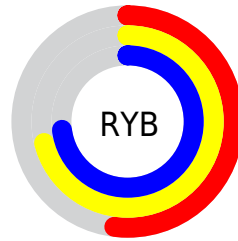
Distribution



Red (52%)

Green (73%)

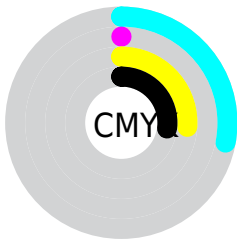
Blue (53%)



Red (52%)

Yellow (71%)

Blue (73%)

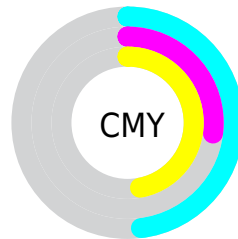


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85B988 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 85B988 by changing the saturation by 10% instead.



85B988



85B988

FFFFFF



6B9E6E



BBF1BE



528456



D7FFD9



396A3E



F4FFF6



205228



043A13



002400



000300



000000



85B988



85B988

 73B977

 98B999

 60B965

 AAB9AB

 4EB954

 BDB9BC

 3BB942

 CFB9CE

 29B931

 E2B9DF

 16B91F

 F4B9F1

 04B90E

 FFB9FF

 00B90B

Harmonies

Analogous

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



A8B274



85B988



61BDA5

Triad

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



85B988



7AB1E8



E89795

Complementary

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



85B988



B985B6

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.



E396B4



85B988



A8A7E4

Square

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



85B988



4FB9DD



CD9CD0



DE9E7D

Rectangle

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



85B988



4CBDBA



CD9CD0



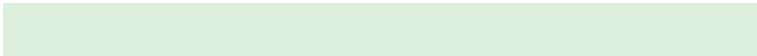
E8969F

Sweetspot

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



85B988



DDF0DE



B6B985



6C786D



F7F7F7



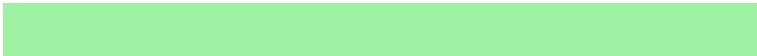
787878

Same Dimension

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



85B988



9EF0A3



85B9A2



535C53



009C09



001C02

Inverse Universe

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



B985B6



F09EEB



B9859C



5C535B



9C0093



1C001A

Previews

White Background



This preview shows how the Hex color 85B988 looks on a white background.

Color Contrast Check

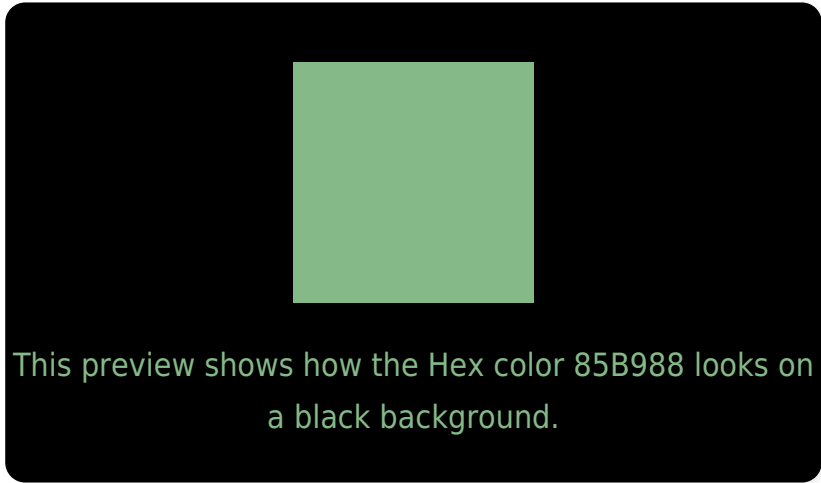
Large Text (above 18pt) WCAG AA × Fail

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

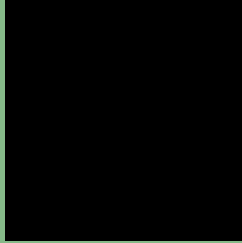
Any Text WCAG AA ✓ Pass

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 85B988 Background



This preview shows how black text looks on a background with the Hex color 85B988.

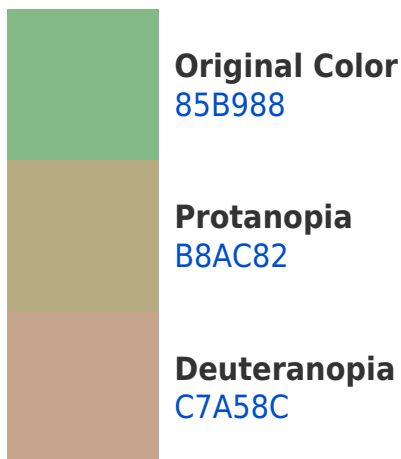


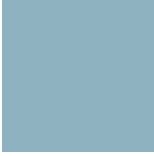
This preview shows how white text looks on a background with the Hex color 85B988.

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](#).

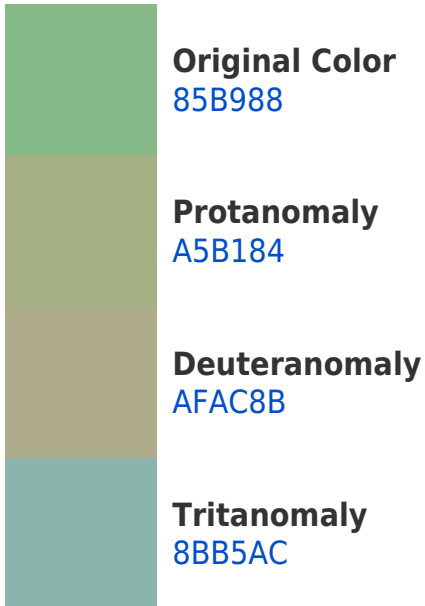
Dichromacy



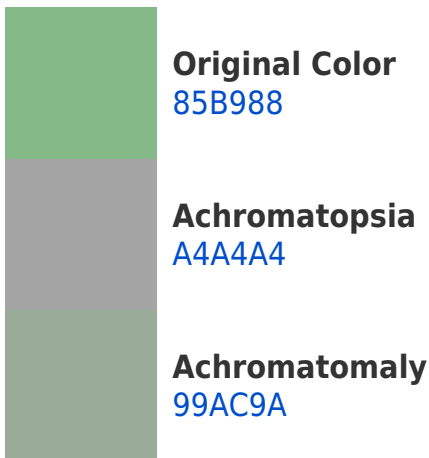


Tritanopia
8FB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85B988 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 #85B988 looks like.

```
.text, #text, p{  
    color:#85B988  
}
```

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 #85B988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B988
}
```

Border

The CSS property to change the border of an element to Hex 85B988 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
#85B988 }
```

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

```
.border{ border-color:#85B988 }
```

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

Here you see how a box with a 4 pixel #85B988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B988; -webkit-box-shadow:4px 4px  
4px 4px #85B988; box-shadow:4px 4px 4px  
4px #85B988 }
```

Background

The CSS property to change the background color of an element to Hex 85B988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B988 }
```

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

```
.background{ background-color:#85B988 }
```

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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