

Converting Colors

Hex(85BA98)

Have a look what the booklet for
Hex(85BA98) contains.

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Color

Hex(85BA98)

Conversions

Conversions Part 1

Format	Color
Hex	85BA98
RGB	133, 186, 152
RGB Percent	52%, 73%, 60%
CMY	0.4784, 0.2706, 0.4039
CMYK	0.28, 0.00, 0.18, 0.27
HSL	142°, 28%, 63%
HSV	142°, 28%, 73%
XYZ	32.8993, 42.3714, 36.1503
YIQ	166.2770, -20.6740, -21.8100

Conversions

Conversions Part 2

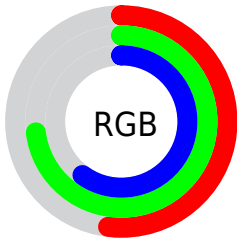
Format	Color
RYB	133, 172, 186
Decimal	8764056
CIELab	71.13, -24.48, 11.73
CIELCh	71, 27.145, 154.400
Yxy	42.3714, 0.2953, 0.3803
Android (android.graphics.Color)	4286954136 (0xFF85BA98)
YUV	166.2770, -7.0386, -29.1839
Hunter-Lab	65.0933, -23.6963, 12.6379

Details

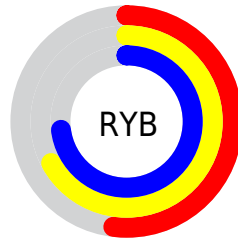
The Hex color **85BA98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA85A7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BBF2CE**, and **528565** is the 20% darker color. If you saturate the color by 10%, you get **72BA8C**, and if you desaturate by 10%, it is **98BAA4**.

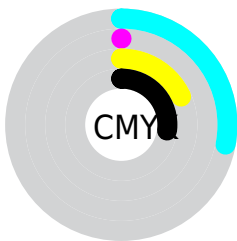
Distribution



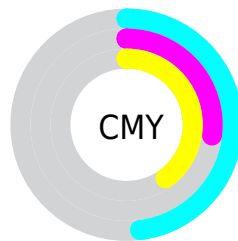
- Red (52%)
- Green (73%)
- Blue (60%)



- Red (52%)
- Yellow (67%)
- Blue (73%)



- Cyan (28%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (48%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85BA98 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 85BA98 by changing the saturation by 10% instead.



85BA98



85BA98

FFFFFF



6B9F7E



BBF2CE



528565



D7FFEB



396B4D



F4FFFF



205336



043B21



00250B



000800



000000



85BA98



85BA98

 72BA8C

 98BAA4

 60BA80

 AABAB0

 4DBA74

 BDBABC

 3BBA68

 CFBAC8

 28BA5C

 E2BAD4

 15BA50

 F5BAE0

 03BA44

 FFBAEC

 00BA43

 FFBAF7

 FFBAFF

Harmonies

Analogous

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



A1B585



85BA98



6DBC B1

Triad

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



85BA98



94AFDF



DF9F93

Complementary

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



85BA98



BA85A7

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.



DF9CAB



85BA98



B7A6D7

Square

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



85BA98



74B6DA



D19FC4



D2A582

Rectangle

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



85BA98



64BCC2



D19FC4



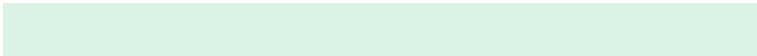
E09D9B

Sweetspot

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



85BA98



DCF2E4



A7BA85



6D7A72



FAFAFA



7A7A7A

Same Dimension

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



85BA98



A0F2BD



85BAB2



535C56



009C38



001C0A

Inverse Universe

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



BA85A7



F2A0D5



BA858D



5C5359



9C0064



1C0012

Previews

White Background



This preview shows how the Hex color 85BA98 looks on a white background.

Color Contrast Check

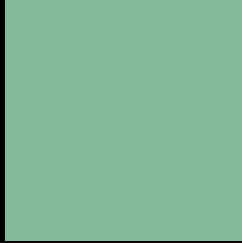
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 85BA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

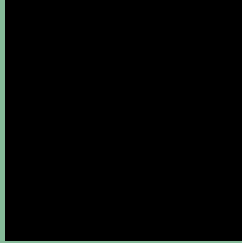
Any Text WCAG AA ✓ Pass

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 85BA98 Background



This preview shows how black text looks on a background with the Hex color 85BA98.

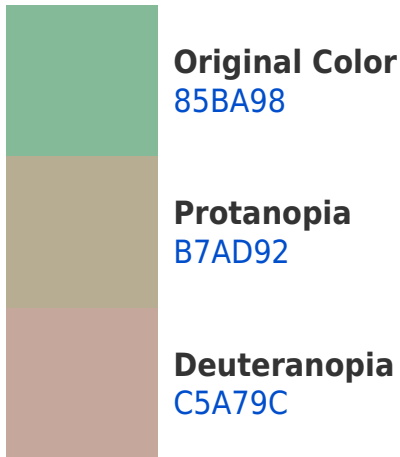


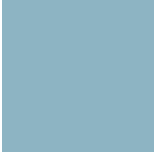
This preview shows how white text looks on a background with the Hex color 85BA98.

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](#).

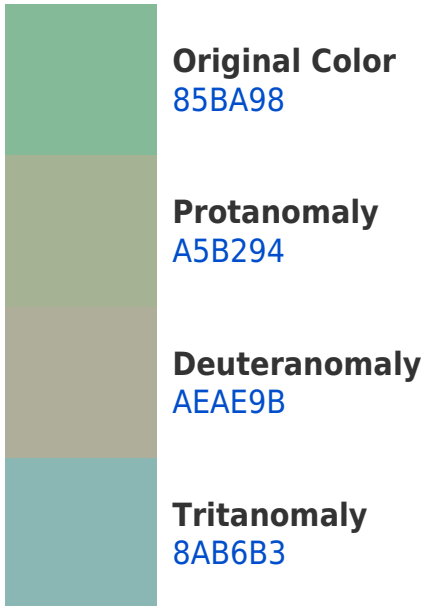
Dichromacy



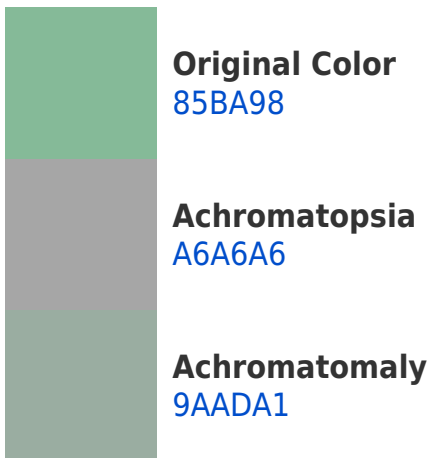


Tritanopia
8DB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85BA98 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 #85BA98 looks like.

```
.text, #text, p{  
    color:#85BA98  
}
```

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 #85BA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85BA98
}
```

Border

The CSS property to change the border of an element to Hex 85BA98 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
#85BA98 }
```

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

```
.border{ border-color:#85BA98 }
```

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

Here you see how a box with a 4 pixel #85BA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85BA98; -webkit-box-shadow:4px 4px  
4px 4px #85BA98; box-shadow:4px 4px 4px  
4px #85BA98 }
```

Background

The CSS property to change the background color of an element to Hex 85BA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85BA98 }
```

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

```
.background{ background-color:#85BA98 }
```

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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