

Converting Colors

Hex(83A98B)

Have a look what the booklet for
Hex(83A98B) contains.

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Color

Hex(83A98B)

Conversions

Conversions Part 1

Format	Color
Hex	83A98B
RGB	131, 169, 139
RGB Percent	51%, 66%, 55%
CMY	0.4863, 0.3373, 0.4549
CMYK	0.22, 0.00, 0.18, 0.34
HSL	133°, 18%, 59%
HSV	133°, 22%, 66%
XYZ	28.2082, 35.0653, 29.7076
YIQ	154.2180, -13.0180, -17.3860

Conversions

Conversions Part 2

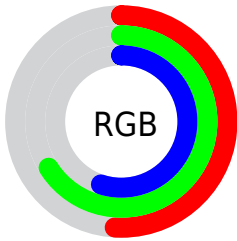
Format	Color
RYB	131, 162, 169
Decimal	8628619
CIELab	65.80, -19.07, 11.32
CIELCh	66, 22.173, 149.314
Yxy	35.0653, 0.3034, 0.3771
Android (android.graphics.Color)	4286818699 (0xFF83A98B)
YUV	154.2180, -7.5025, -20.3622
Hunter-Lab	59.2160, -18.5973, 11.7064

Details

The Hex color **83A98B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A983A1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B9E0C1**, and **517559** is the 20% darker color. If you saturate the color by 10%, you get **72A97E**, and if you desaturate by 10%, it is **94A998**.

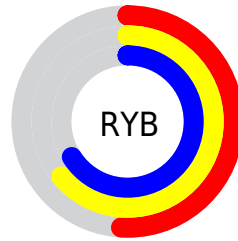
Distribution



Red (51%)

Green (66%)

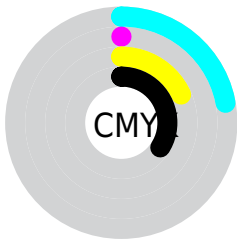
Blue (55%)



Red (51%)

Yellow (64%)

Blue (66%)

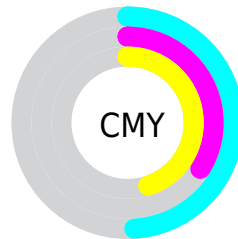


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (49%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83A98B 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 83A98B by changing the saturation by 10% instead.



83A98B



83A98B

FFFFFF



698E72



B9E0C1



517559



D4FDDC



395C42



F1FFF9



22442B



0B2E17



001A00



000000



83A98B



83A98B



72A97E



94A998

 61A970

 A5A9A6

 50A963

 B6A9B3

 3FA956

 C7A9C0

 2EA948

 D7A9CE

 1EA93B

 E8A9DB

 0DA92E

 F9A9E8

 00A924

 FFA9F6

 FFA9FF

Harmonies

Analogous

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



9AA57D



83A98B



70AB9F

Triad

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



83A98B



87A2C7



C8938D

Complementary

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



83A98B



A983A1

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.



C692A1



83A98B



A39BC2

Square

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



83A98B



70A7C1



B995B4



C0987E

Rectangle

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



83A98B



68ABAC



B995B4



C99294

Sweetspot

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



83A98B



CCDBCF



A1A983



656E67



EDEDED



6E6E6E

Same Dimension

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



83A98B



A0DBAD



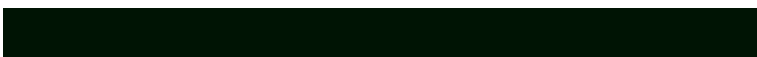
83A99E



4C544E



00941F



001404

Inverse Universe

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



A983A1



DBA0CF



A9838E



544C52



940075



140010

Previews

White Background



This preview shows how the Hex color 83A98B looks on a white background.

Color Contrast Check

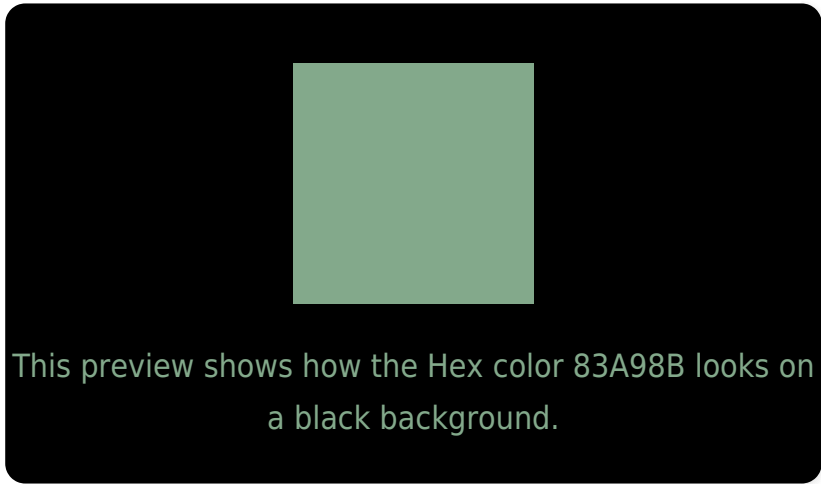
Large Text (above 18pt) WCAG AA × Fail

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

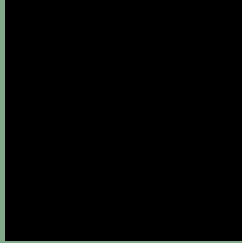
Any Text WCAG AA ✓ Pass

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 83A98B Background



This preview shows how black text looks on a background with the Hex color 83A98B.

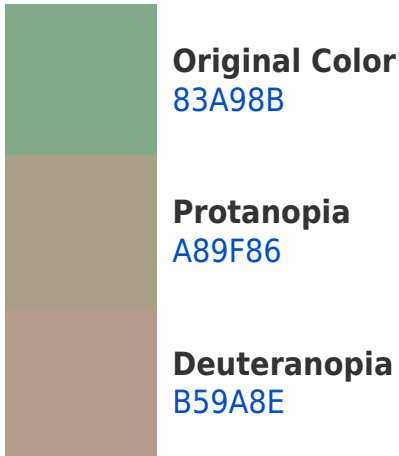


This preview shows how white text looks on a background with the Hex color 83A98B.

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](#).

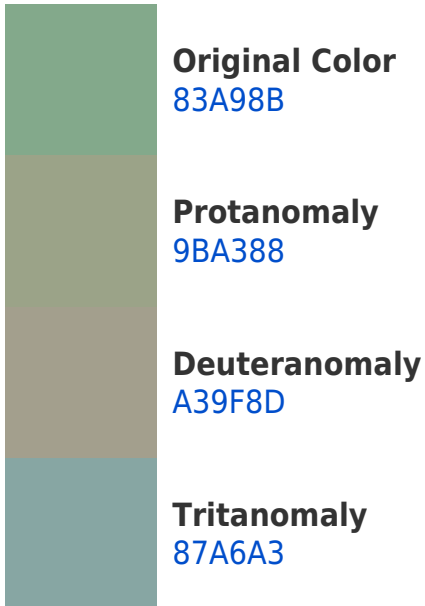
Dichromacy



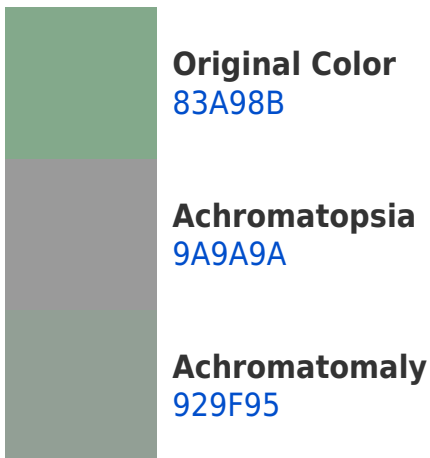


Tritanopia
8AA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83A98B 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 #83A98B looks like.

```
.text, #text, p{  
    color:#83A98B  
}
```

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 #83A98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83A98B
}
```

Border

The CSS property to change the border of an element to Hex 83A98B 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
#83A98B }
```

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

```
.border{ border-color:#83A98B }
```

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

Here you see how a box with a 4 pixel #83A98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83A98B; -webkit-box-shadow:4px 4px  
4px 4px #83A98B; box-shadow:4px 4px 4px  
4px #83A98B }
```

Background

The CSS property to change the background color of an element to Hex 83A98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83A98B }
```

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

```
.background{ background-color:#83A98B }
```

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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