

Converting Colors

Hex(83A49A)

Have a look what the booklet for
Hex(83A49A) contains.

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Color

Hex(83A49A)

Conversions

Conversions Part 1

Format	Color
Hex	83A49A
RGB	131, 164, 154
RGB Percent	51%, 64%, 60%
CMY	0.4863, 0.3569, 0.3961
CMYK	0.20, 0.00, 0.06, 0.36
HSL	162°, 15%, 58%
HSV	162°, 20%, 64%
XYZ	28.4683, 33.7093, 35.5780
YIQ	152.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

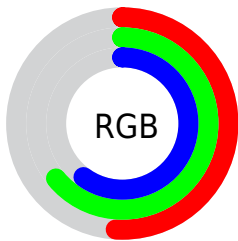
Format	Color
RYB	131, 150, 164
Decimal	8627354
CIELab	64.73, -13.44, 1.44
CIELCh	65, 13.519, 173.894
Yxy	33.7093, 0.2912, 0.3448
Android (android.graphics.Color)	4286817434 (0xFF83A49A)
YUV	152.9930, 0.4965, -19.2879
Hunter-Lab	58.0597, -14.0811, 4.3099

Details

The Hex color **83A49A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A4838D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B8DBD0**, and **517067** is the 20% darker color. If you saturate the color by 10%, you get **73A495**, and if you desaturate by 10%, it is **93A49F**.

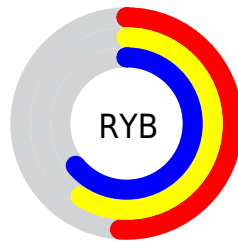
Distribution



Red (51%)

Green (64%)

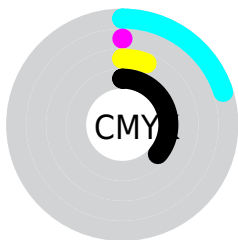
Blue (60%)



Red (51%)

Yellow (59%)

Blue (64%)

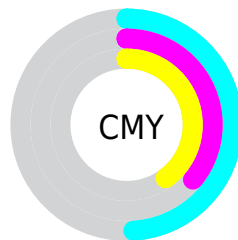


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83A49A 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 83A49A by changing the saturation by 10% instead.



83A49A



83A49A

FFFFFF



698A80



B8DBD0



517067



D4F8ED



39584F



F1FFFF



224038



0C2A23



00170D



000000



83A49A



83A49A



73A495



93A49F

■ 62A490

■ A4A4A4

■ 52A48B

■ B4A4A9

■ 41A486

■ C5A4AE

■ 31A481

■ D5A4B3

■ 21A47C

■ E5A4B8

■ 10A477

■ F6A4BD

■ 00A472

■ FFA4C2

■ FFA4C7

Harmonies

Analogous

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



8EA28E



83A49A



7EA4A6

Triad

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



83A49A



9C9BB3



B3988A

Complementary

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



83A49A



A4838D

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.



B79594



83A49A



AB97AB

Square

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



83A49A



8D9FB5



B495A0



A99B85

Rectangle

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



83A49A



7FA3AD



B495A0



B5978D

Sweetspot

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



83A49A



C9D6D2



8DA483



646B69



EBEBEB



6B6B6B

Same Dimension

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



83A49A



A3D6C7



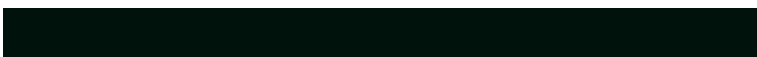
839EA4



49524F



009165



00120C

Inverse Universe

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



A4838D



D6A3B2



A48983



52494C



91002C



120005

Previews

White Background



This preview shows how the Hex color 83A49A looks on a white background.

Color Contrast Check

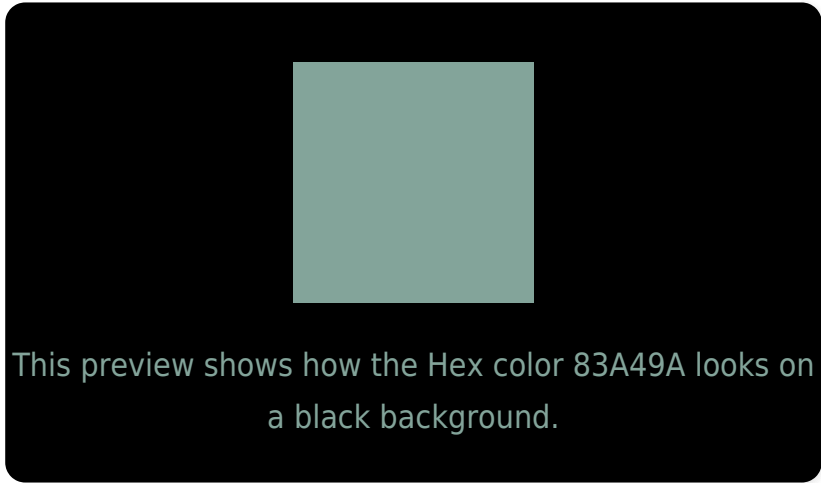
Large Text (above 18pt) WCAG AA × Fail

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

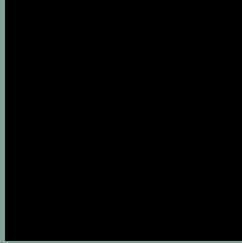
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

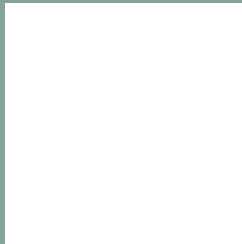
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 83A49A Background



This preview shows how black text looks on a background with the Hex color 83A49A.

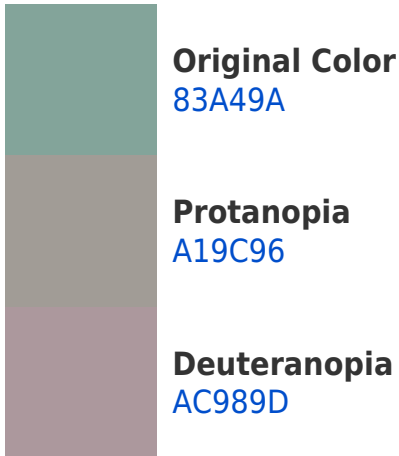


This preview shows how white text looks on a background with the Hex color 83A49A.

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



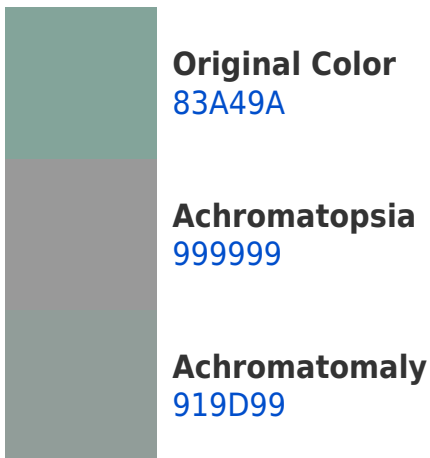


Tritanopia
87A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83A49A 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 #83A49A looks like.

```
.text, #text, p{  
    color:#83A49A  
}
```

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 #83A49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83A49A
}
```

Border

The CSS property to change the border of an element to Hex 83A49A 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
#83A49A }
```

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

```
.border{ border-color:#83A49A }
```

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

Here you see how a box with a 4 pixel #83A49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83A49A; -webkit-box-shadow:4px 4px  
4px 4px #83A49A; box-shadow:4px 4px 4px  
4px #83A49A }
```

Background

The CSS property to change the background color of an element to Hex 83A49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83A49A }
```

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

```
.background{ background-color:#83A49A }
```

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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