

Converting Colors

Hex(84A881)

Have a look what the booklet for
Hex(84A881) contains.

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Color

Hex(84A881)

Conversions

Conversions Part 1

Format	Color
Hex	84A881
RGB	132, 168, 129
RGB Percent	52%, 66%, 51%
CMY	0.4824, 0.3412, 0.4941
CMYK	0.21, 0.00, 0.23, 0.34
HSL	115°, 18%, 58%
HSV	115°, 23%, 66%
XYZ	27.4808, 34.4958, 25.9788
YIQ	152.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

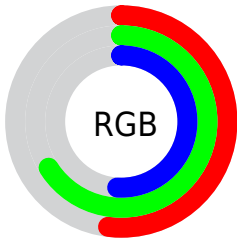
Format	Color
RYB	129, 168, 165
Decimal	8693889
CIELab	65.35, -20.04, 16.22
CIElCh	65, 25.782, 141.016
Yxy	34.4958, 0.3124, 0.3922
Android (android.graphics.Color)	4286883969 (0xFF84A881)
YUV	152.7900, -11.7285, -18.2328
Hunter-Lab	58.7331, -19.2641, 14.8880

Details

The Hex color **84A881** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A581A8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BADFB6**, and **527450** is the 20% darker color. If you saturate the color by 10%, you get **74A870**, and if you desaturate by 10%, it is **94A892**.

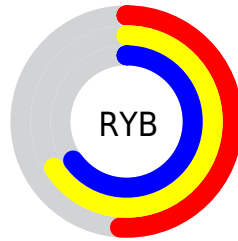
Distribution



Red (52%)

Green (66%)

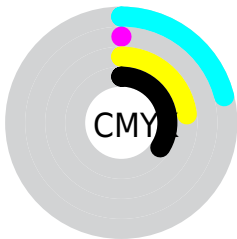
Blue (51%)



Red (51%)

Yellow (66%)

Blue (65%)

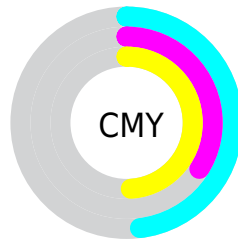


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (34%)



Cyan (48%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A881 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 84A881 by changing the saturation by 10% instead.



84A881



84A881

FFFFFF



6A8D68



BADFB6



527450



D6FCD2



3A5B38



F2FFEE



234323



0C2D0D



001A00



000000



84A881



84A881



74A870



94A892

 65A85F

 A3A8A3

 55A84F

 B3A8B3

 46A83E

 C2A8C4

 36A82D

 D2A8D5

 27A81C

 E1A8E6

 17A80B

 F1A8F7

 0DA800

 FFA8FF

Harmonies

Analogous

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



9EA273



84A881



6AAB97

Triad

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



84A881



78A3CC



CD8E8F

Complementary

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



84A881



A581A8

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.



C88EA7



84A881



999BCA

Square

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



84A881



5EA9C2



B693BC



C7937C

Rectangle

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



84A881



5DACA7



B693BC



CD8E97

Sweetspot

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



84A881



CADBCC



A8A581



666E65



EDEDED



6E6E6E

Same Dimension

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



84A881



A3DB9E



81A891



4C544C



0B9400



021400

Inverse Universe

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



A581A8



D79EDB



A88198



544C54



890094



130014

Previews

White Background



This preview shows how the Hex color 84A881 looks on a white background.

Color Contrast Check

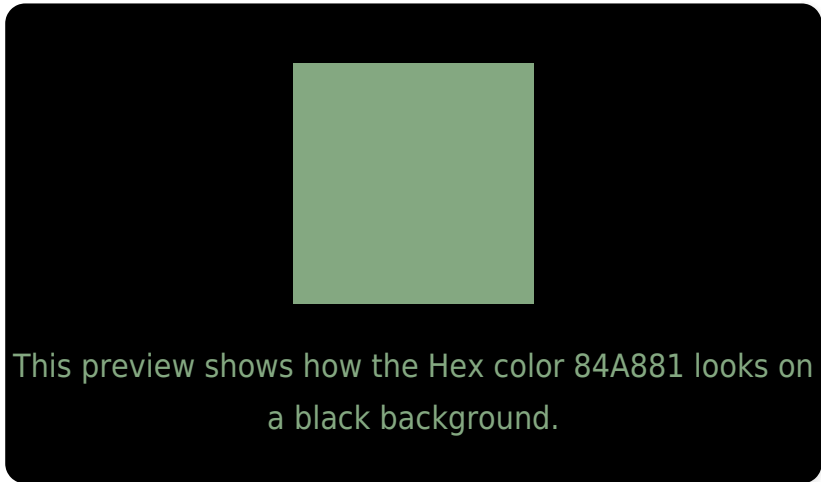
Large Text (above 18pt) WCAG AA × Fail

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

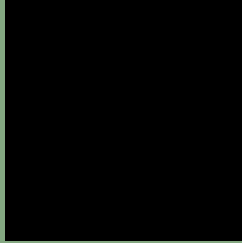
Any Text WCAG AA ✓ Pass

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 84A881 Background



This preview shows how black text looks on a background with the Hex color 84A881.

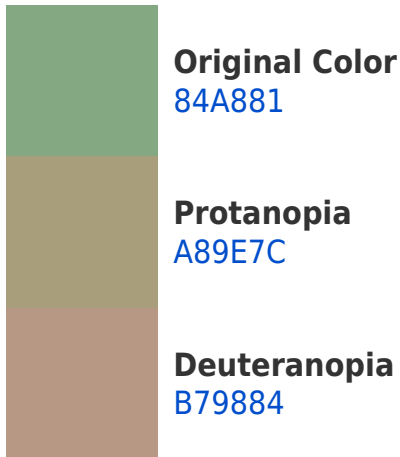


This preview shows how white text looks on a background with the Hex color 84A881.

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



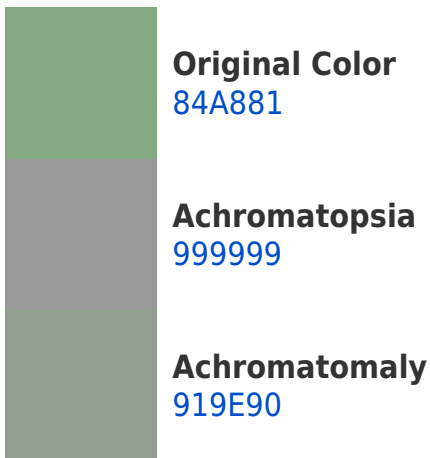


Tritanopia
8CA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A881 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 #84A881 looks like.

```
.text, #text, p{  
    color:#84A881  
}
```

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 #84A881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A881
}
```

Border

The CSS property to change the border of an element to Hex 84A881 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
#84A881 }
```

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

```
.border{ border-color:#84A881 }
```

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

Here you see how a box with a 4 pixel #84A881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A881; -webkit-box-shadow:4px 4px  
4px 4px #84A881; box-shadow:4px 4px 4px  
4px #84A881 }
```

Background

The CSS property to change the background color of an element to Hex 84A881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A881 }
```

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

```
.background{ background-color:#84A881 }
```

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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