

# Converting Colors

Hex(84B5A4)

Have a look what the booklet for  
Hex(84B5A4) contains.

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# **Color**

**Hex(84B5A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84B5A4
RGB	132, 181, 164
RGB Percent	52%, 71%, 64%
CMY	0.4824, 0.2902, 0.3569
CMYK	0.27, 0.00, 0.09, 0.29
HSL	159°, 25%, 61%
HSV	159°, 27%, 71%
XYZ	32.7404, 40.6336, 41.2394
YIQ	164.4110, -23.7470, -15.6750

# Conversions

## Conversions Part 2

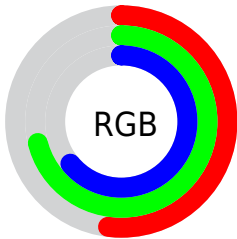
Format	Color
<a href="#">RYB</a>	<a href="#">132, 162, 181</a>
Decimal	<a href="#">8697252</a>
CIELab	<a href="#">69.92, -19.84, 3.43</a>
CIElCh	<a href="#">70, 20.135, 170.188</a>
Yxy	<a href="#">40.6336, 0.2857, 0.3545</a>
Android (android.graphics.Color)	<a href="#">4286887332 (0xFF84B5A4)</a>
YUV	<a href="#">164.4110, -0.2026, -28.4244</a>
Hunter-Lab	<a href="#">63.7445, -19.8718, 6.2636</a>

# Details

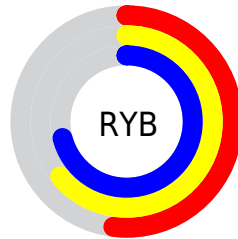
The Hex color **84B5A4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B58495**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **BAEDDB**, and **518070** is the 20% darker color. If you saturate the color by 10%, you get **72B59E**, and if you desaturate by 10%, it is **96B5AA**.

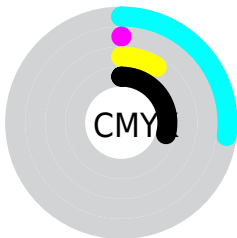
# Distribution



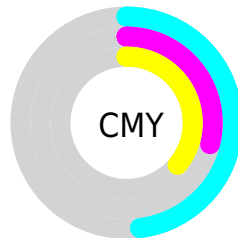
- Red (52%)
- Green (71%)
- Blue (64%)



- Red (52%)
- Yellow (64%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (48%)
- Magenta (29%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 84B5A4 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 84B5A4 by changing the saturation by 10% instead.





84B5A4



84B5A4

FFFFFF



6A9A8A



BAEDDB



518070



D6FFF7



386758



F3FFFF



204F41



05372B



002216



000000



84B5A4



84B5A4



72B59E



96B5AA

 60B597

 A8B5B1

 4EB591

 BAB5B7

 3CB58B

 CCB5BD

 2AB585

 DFB5C3

 17B57E

 F1B5CA

 05B578

 FFB5D0

 00B576

 FFB5D6

 FFB5DD

# Harmonies

## Analogous

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



97B293



84B5A4



79B5B7

# Triad

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



84B5A4



A6A8CD



CCA290

# Complementary

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



84B5A4



B58495

# 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.



D19E9F



84B5A4



BDA2C2

# Square

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



84B5A4



8EAECE



CC9EB2



BFA887

# Rectangle

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



84B5A4



7AB4C2



CC9EB2



CFA094

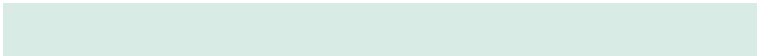


# Sweetspot

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



84B5A4



D8EBE4



95B584



6A7571



F5F5F5



757575



# Same Dimension

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



84B5A4



A0EBD1



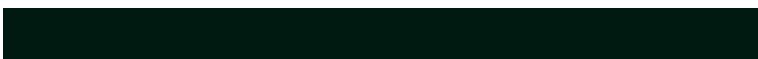
84AEB5



505956



009964



001A11



# Inverse Universe

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



B58495



EBA0BA



B58B84



595053



990035



1A0009



# Previews

## White Background



This preview shows how the Hex color 84B5A4 looks on a white background.

## Color Contrast Check

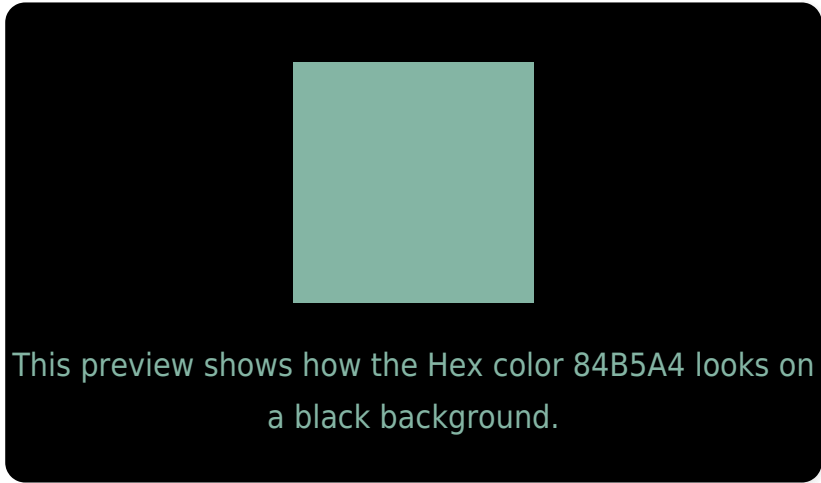
Large Text (above 18pt) WCAG AA × Fail

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

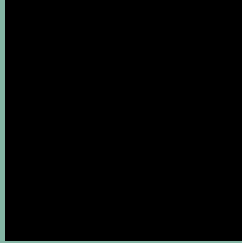
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 84B5A4 Background



This preview shows how black text looks on a background with the Hex color 84B5A4.

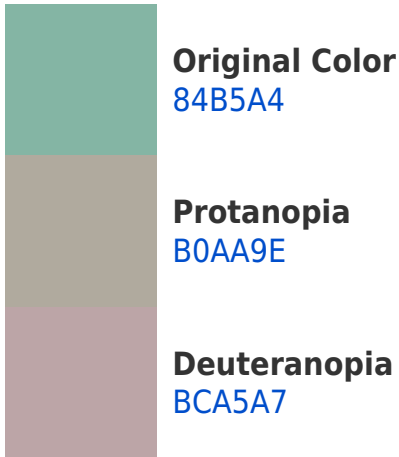


This preview shows how white text looks on a background with the Hex color 84B5A4.

# 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](#).

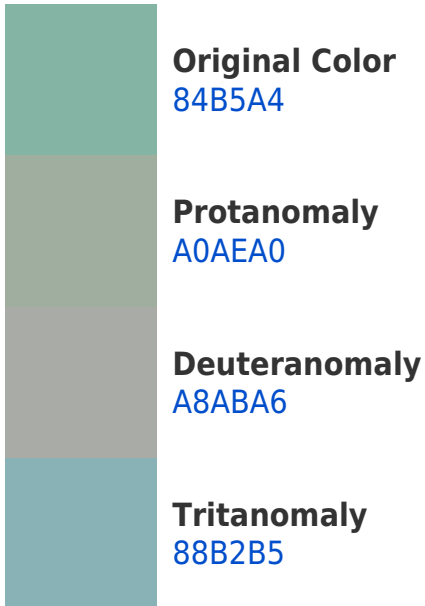
## Dichromacy



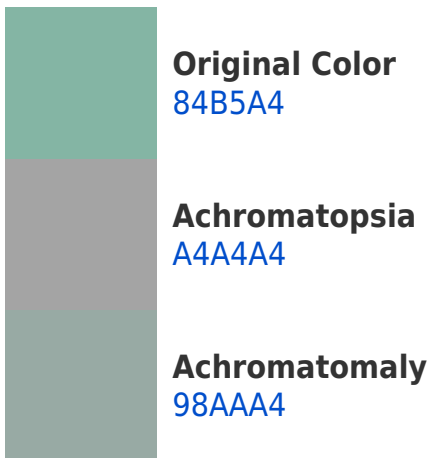


**Tritanopia**  
8AB1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 84B5A4 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 #84B5A4 looks like.

```
.text, #text, p{  
    color:#84B5A4  
}
```

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 #84B5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B5A4
}
```

## Border

The CSS property to change the border of an element to Hex 84B5A4 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
#84B5A4 }
```

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

```
.border{ border-color:#84B5A4 }
```

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

Here you see how a box with a 4 pixel #84B5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B5A4; -webkit-box-shadow:4px 4px  
4px 4px #84B5A4; box-shadow:4px 4px 4px  
4px #84B5A4 }
```

# Background

The CSS property to change the background color of an element to Hex 84B5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B5A4 }
```

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

```
.background{ background-color:#84B5A4 }
```

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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