

Converting Colors

Hex(84B0A8)

Have a look what the booklet for
Hex(84B0A8) contains.

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Color

Hex(84B0A8)

Conversions

Conversions Part 1

Format	Color
Hex	84B0A8
RGB	132, 176, 168
RGB Percent	52%, 69%, 66%
CMY	0.4824, 0.3098, 0.3412
CMYK	0.25, 0.00, 0.05, 0.31
HSL	169°, 22%, 60%
HSV	169°, 25%, 69%
XYZ	32.1089, 38.7834, 42.8394
YIQ	161.9320, -23.6560, -11.8160

Conversions

Conversions Part 2

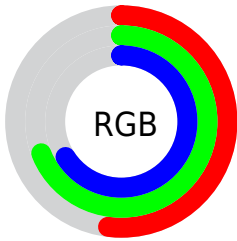
Format	Color
RYB	132, 156, 176
Decimal	8695976
CIELab	68.59, -16.40, -0.70
CIElCh	69, 16.415, 182.444
Yxy	38.7834, 0.2823, 0.3410
Android (android.graphics.Color)	4286886056 (0xFF84B0A8)
YUV	161.9320, 2.9915, -26.2504
Hunter-Lab	62.2763, -16.9509, 2.8082

Details

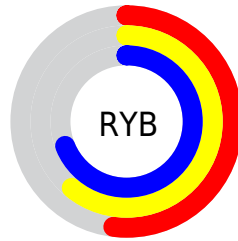
The Hex color **84B0A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0848C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **BAE8DF**, and **517B74** is the 20% darker color. If you saturate the color by 10%, you get **72B0A5**, and if you desaturate by 10%, it is **96B0AB**.

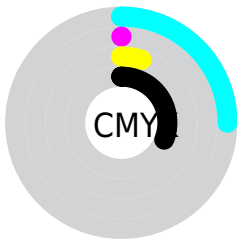
Distribution



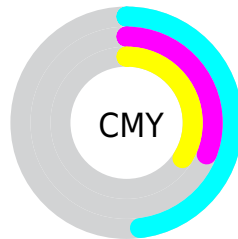
- Red (52%)
- Green (69%)
- Blue (66%)



- Red (52%)
- Yellow (61%)
- Blue (69%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (48%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B0A8 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 84B0A8 by changing the saturation by 10% instead.



84B0A8



84B0A8

FFFFFF



6A958E



BAE8DF



517B74



D6FFFC



39625C



F3FFFF



214A44



06342E



001F19



000000



84B0A8



84B0A8



72B0A5



96B0AB

 61B0A2

 A7B0AE

 4FB09E

 B9B0B2

 3EB09B


 CAB0B5

 2CB098

 DCB0B8

 1AB095

 EEB0BB

 09B092

 FFB0BE

 00B090

 FFB0C2

 FFB0C5

Harmonies

Analogous

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



91AF99



84B0A8



80AFB7

Triad

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



84B0A8



ACA3C0



BFA28D

Complementary

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



84B0A8



B0848C

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.



C69E98



84B0A8



BC9FB5

Square

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



84B0A8



98A8C5



C59DA7



B2A78A

Rectangle

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



84B0A8



84AEBE



C59DA7



C2A090

Sweetspot

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



84B0A8



D3E6E2



8CB084



677371



F2F2F2



737373

Same Dimension

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



84B0A8



A1E6D9



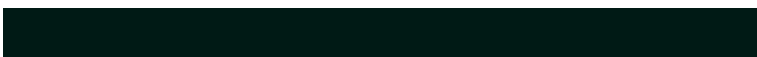
84A2B0



505958



00997D



001A15

Inverse Universe

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



B0848C



E6A1AD



B09284



595052



99001C



1A0005

Previews

White Background



This preview shows how the Hex color 84B0A8 looks on a white background.

Color Contrast Check

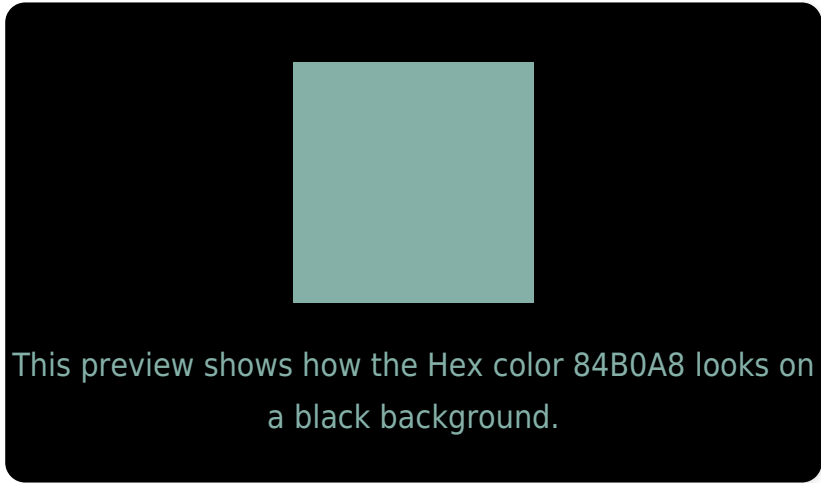
Large Text (above 18pt) WCAG AA × Fail

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

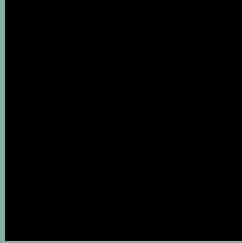
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

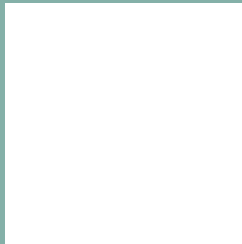
Any Text WCAG AAA ✓ Pass

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

Hex 84B0A8 Background



This preview shows how black text looks on a background with the Hex color 84B0A8.

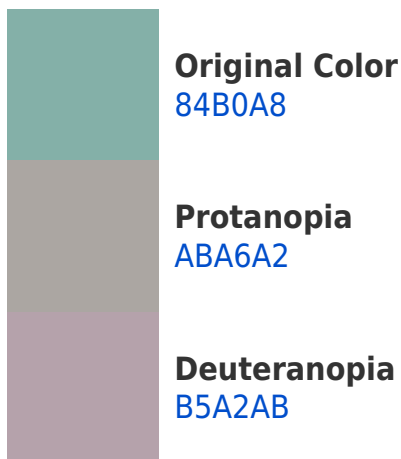


This preview shows how white text looks on a background with the Hex color 84B0A8.

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](#).

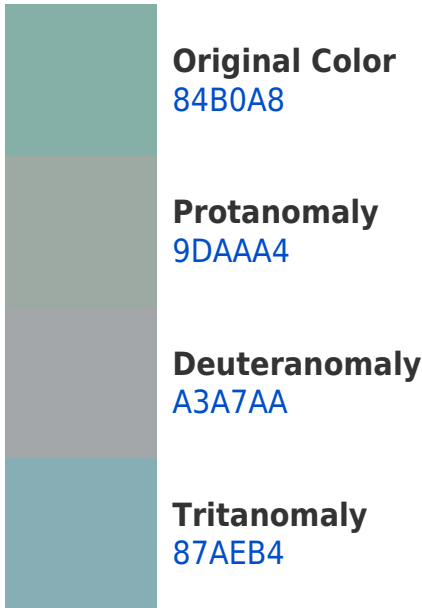
Dichromacy



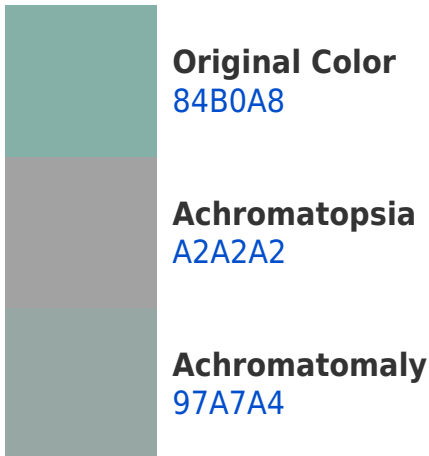


Tritanopia
88ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B0A8 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 #84B0A8 looks like.

```
.text, #text, p{  
    color:#84B0A8  
}
```

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 #84B0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B0A8
}
```

Border

The CSS property to change the border of an element to Hex 84B0A8 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
#84B0A8 }
```

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

```
.border{ border-color:#84B0A8 }
```

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

Here you see how a box with a 4 pixel #84B0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B0A8; -webkit-box-shadow:4px 4px  
4px 4px #84B0A8; box-shadow:4px 4px 4px  
4px #84B0A8 }
```

Background

The CSS property to change the background color of an element to Hex 84B0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B0A8 }
```

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

```
.background{ background-color:#84B0A8 }
```

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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