

Converting Colors

Hex(4A8B84)

Have a look what the booklet for
Hex(4A8B84) contains.

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Color

Hex(4A8B84)

Conversions

Conversions Part 1

Format	Color
Hex	4A8B84
RGB	74, 139, 132
RGB Percent	29%, 55%, 52%
CMY	0.7098, 0.4549, 0.4824
CMYK	0.47, 0.00, 0.05, 0.45
HSL	174°, 31%, 42%
HSV	174°, 47%, 55%
XYZ	16.2215, 21.5870, 25.1415
YIQ	118.7670, -36.4930, -15.9570

Conversions

Conversions Part 2

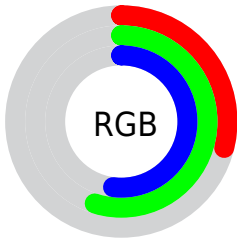
Format	Color
RYB	74, 108, 139
Decimal	4885380
CIELab	53.59, -22.59, -2.72
CIELCh	54, 22.758, 186.872
Yxy	21.5870, 0.2577, 0.3429
Android (android.graphics.Color)	4283075460 (0xFF4A8B84)
YUV	118.7670, 6.5239, -39.2607
Hunter-Lab	46.4618, -18.9874, 0.4401

Details

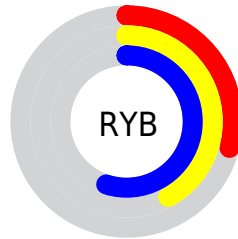
The Hex color **4A8B84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B4A51**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7FC1B9**, and **115953** is the 20% darker color. If you saturate the color by 10%, you get **3C8B83**, and if you desaturate by 10%, it is **588B85**.

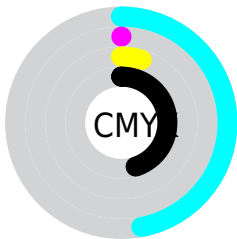
Distribution



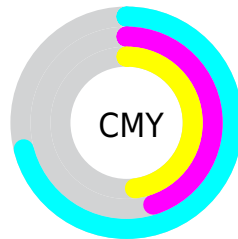
- Red (29%)
- Green (55%)
- Blue (52%)



- Red (29%)
- Yellow (42%)
- Blue (55%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (45%)



- Cyan (71%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8B84 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 4A8B84 by changing the saturation by 10% instead.



4A8B84



4A8B84

FFFFFF



2F716B



7FC1B9



115953



9ADDD5



00413C



B6F9F1



002A26



D2FFFF



001511



FFFFFF



000000



4A8B84



4A8B84



3C8B83



588B85



2E8B81



668B87

■ 208B80

■ 748B88

■ 128B7E

■ 828B8A

■ 058B7D

■ 908B8B

■ 008B7C

■ 9D8B8D

■ AB8B8E

■ B98B90

■ C78B91

Harmonies

Analogous

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



5D8A70



4A8B84



448A97

Triad

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



4A8B84



89799F



9B7A5C

Complementary

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



4A8B84



8B4A51

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.



A67469



4A8B84



9D7490

Square

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



4A8B84



6E80A7



A7727C



8A8059

Rectangle

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



4A8B84



4C88A0



A7727C



A07860

Sweetspot

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



4A8B84



9CB5B2



528B4A



4C5C5A



DBDBDB



5C5C5C

Same Dimension

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



4A8B84



50B5AA



4A728B



3E4544



008576



000505

Inverse Universe

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



8B4A51



B5505B



8B634A



453E3F



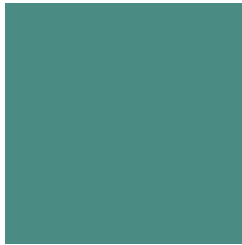
85000E



050001

Previews

White Background



This preview shows how the Hex color 4A8B84 looks on a white background.

Color Contrast Check

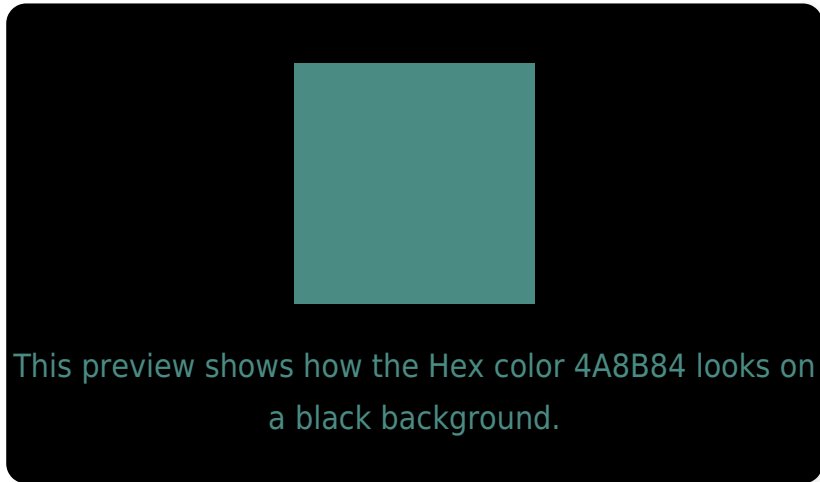
Large Text (above 18pt) WCAG AA ✓ Pass

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

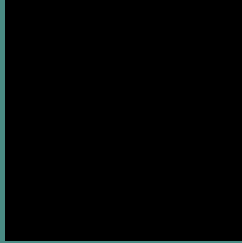
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4A8B84 Background



This preview shows how black text looks on a background with the Hex color 4A8B84.

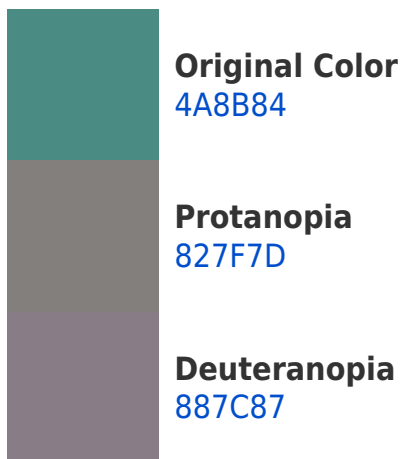


This preview shows how white text looks on a background with the Hex color 4A8B84.

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](#).

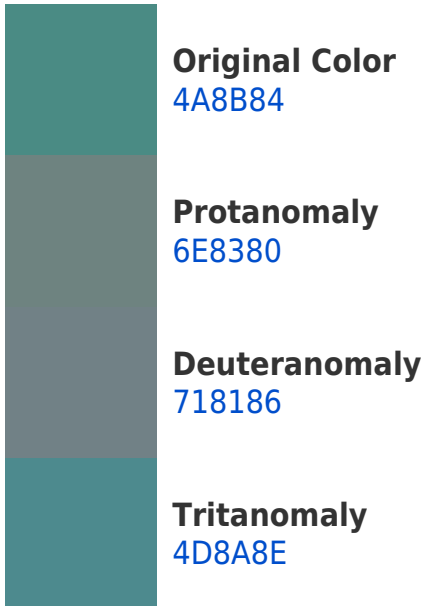
Dichromacy



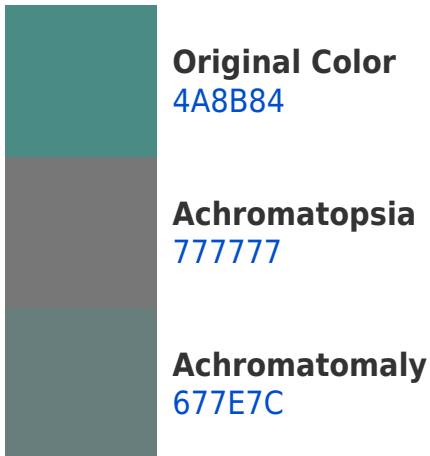


Tritanopia
4F8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8B84 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 #4A8B84 looks like.

```
.text, #text, p{  
    color:#4A8B84  
}
```

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 #4A8B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8B84
}
```

Border

The CSS property to change the border of an element to Hex 4A8B84 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
#4A8B84 }
```

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

```
.border{ border-color:#4A8B84 }
```

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

Here you see how a box with a 4 pixel #4A8B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8B84; -webkit-box-shadow:4px 4px  
4px 4px #4A8B84; box-shadow:4px 4px 4px  
4px #4A8B84 }
```

Background

The CSS property to change the background color of an element to Hex 4A8B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8B84 }
```

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

```
.background{ background-color:#4A8B84 }
```

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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