

Converting Colors

Hex(4AB981)

Have a look what the booklet for
Hex(4AB981) contains.

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Color

Hex(4AB981)

Conversions

Conversions Part 1

Format	Color
Hex	4AB981
RGB	74, 185, 129
RGB Percent	29%, 73%, 51%
CMY	0.7098, 0.2745, 0.4941
CMYK	0.60, 0.00, 0.30, 0.27
HSL	150°, 44%, 51%
HSV	150°, 60%, 73%
XYZ	24.1354, 37.7387, 26.7811
YIQ	145.4270, -48.1800, -40.9480

Conversions

Conversions Part 2

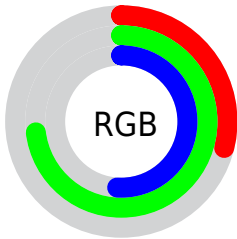
Format	Color
RYB	74, 148, 185
Decimal	4897153
CIELab	67.83, -44.70, 19.22
CIElCh	68, 48.660, 156.735
Yxy	37.7387, 0.2722, 0.4257
Android (android.graphics.Color)	4283087233 (0xFF4AB981)
YUV	145.4270, -8.0985, -62.6415
Hunter-Lab	61.4319, -37.3764, 17.1549

Details

The Hex color **4AB981** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B94A82**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **84F2B6**, and **00834F** is the 20% darker color. If you saturate the color by 10%, you get **38B978**, and if you desaturate by 10%, it is **5DB98A**.

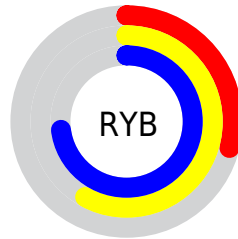
Distribution



Red (29%)

Green (73%)

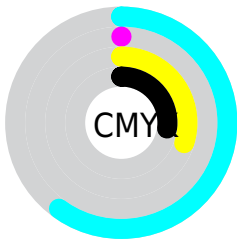
Blue (51%)



Red (29%)

Yellow (58%)

Blue (73%)

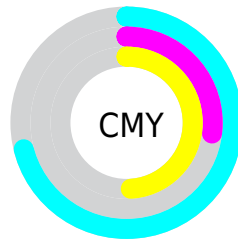


Cyan (60%)

Magenta (0%)

Yellow (30%)

Black (27%)



Cyan (71%)

Magenta (27%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AB981 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 4AB981 by changing the saturation by 10% instead.



4AB981



4AB981

FFFFFF



299E68



84F2B6



00834F



A1FFD2



006938



BEFFEE



005022



DBFFFF



00380D



F9FFFF



002200



000000



4AB981



4AB981



38B978



5DB98A

 25B96E

 6FB994

 12B965

 82B99D

 00B95C

 94B9A6

 A7B9B0

 B9B9B9

 CCB9C2

 DEB9CC

 F1B9D5

Harmonies

Analogous

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



87B25C



4AB981



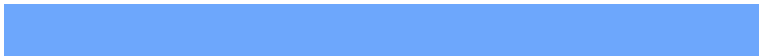
00BCAE

Triad

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



4AB981



6DA7FC



F38773

Complementary

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



4AB981



B94A82

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.



F7809D



4AB981



B696EC

Square

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



4AB981



00B3F5



E386C9



DB9754

Rectangle

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



4AB981



00BBCB



E386C9



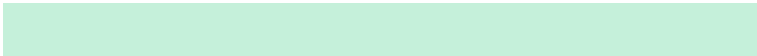
F78480

Sweetspot

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



4AB981



C5F0DA



83B94A



5D786B



F7F7F7



787878

Same Dimension

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



4AB981



43F099



4AB9B7



535C57



009C4D



001C0E

Inverse Universe

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



B94A82



F0439A



B94A4C



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color 4AB981 looks on a white background.

Color Contrast Check

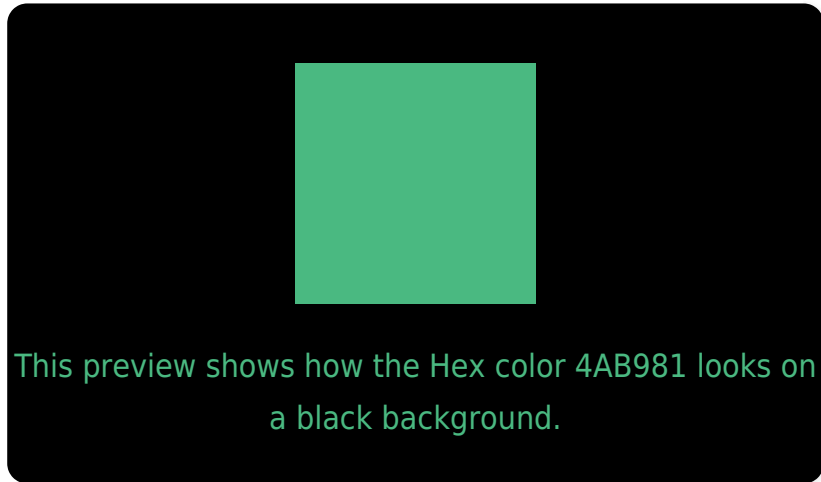
Large Text (above 18pt) WCAG AA × Fail

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

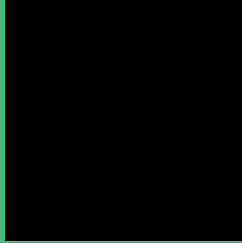
Any Text WCAG AA ✓ Pass

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 4AB981 Background



This preview shows how black text looks on a background with the Hex color 4AB981.

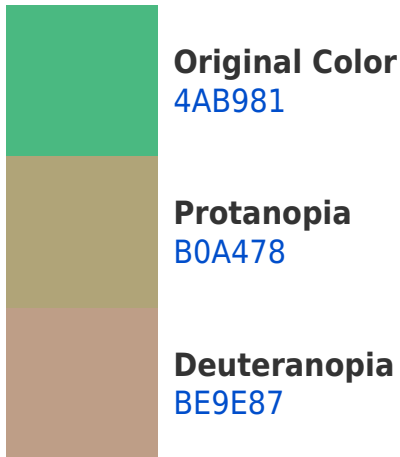


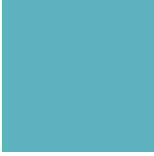
This preview shows how white text looks on a background with the Hex color 4AB981.

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](#).

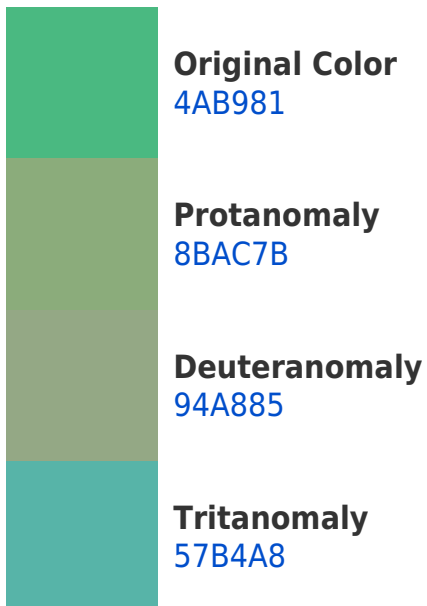
Dichromacy



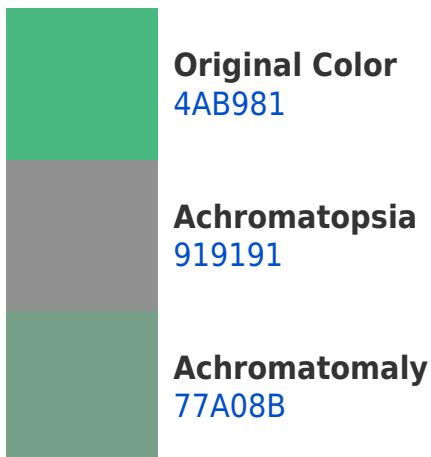


Tritanopia
5EB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AB981 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 #4AB981 looks like.

```
.text, #text, p{  
    color:#4AB981  
}
```

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 #4AB981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB981
}
```

Border

The CSS property to change the border of an element to Hex 4AB981 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
#4AB981 }
```

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

```
.border{ border-color:#4AB981 }
```

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

Here you see how a box with a 4 pixel #4AB981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB981; -webkit-box-shadow:4px 4px  
4px 4px #4AB981; box-shadow:4px 4px 4px  
4px #4AB981 }
```

Background

The CSS property to change the background color of an element to Hex 4AB981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB981 }
```

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

```
.background{ background-color:#4AB981 }
```

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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