

Converting Colors

Hex(4ABAAD)

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

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Color

Hex(4ABAAD)

Conversions

Conversions Part 1

Format	Color
Hex	4ABAAD
RGB	74, 186, 173
RGB Percent	29%, 73%, 68%
CMY	0.7098, 0.2706, 0.3216
CMYK	0.60, 0.00, 0.07, 0.27
HSL	173°, 45%, 51%
HSV	173°, 60%, 73%
XYZ	27.9258, 39.5908, 45.7051
YIQ	151.0300, -62.5790, -27.7870

Conversions

Conversions Part 2

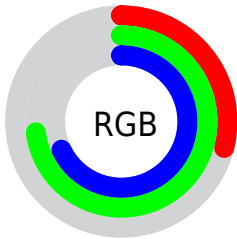
Format	Color
RYB	74, 133, 186
Decimal	4897453
CIELab	69.18, -34.74, -2.89
CIELCh	69, 34.864, 184.759
Yxy	39.5908, 0.2466, 0.3497
Android (android.graphics.Color)	4283087533 (0xFF4ABAAD)
YUV	151.0300, 10.8312, -67.5553
Hunter-Lab	62.9212, -30.8900, 0.9774

Details

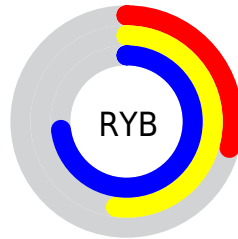
The Hex color **4ABAAD** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **BA4A57**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **86F3E4**, and **008479** is the 20% darker color. If you saturate the color by 10%, you get **37BAAB**, and if you desaturate by 10%, it is **5DBAAF**.

Distribution



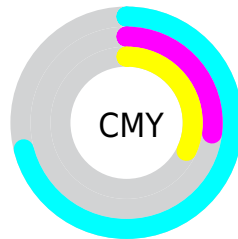
- Red (29%)
- Green (73%)
- Blue (68%)



- Red (29%)
- Yellow (52%)
- Blue (73%)



- Cyan (60%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (71%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

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



4ABAAD



4ABAAD

FFFFFF



279F92



86F3E4



008479



A3FFFF



006A60



C0FFFF



005248



DEFFFF



003A32



FCFFFF



00251D



000004



000000



4ABAAD



4ABAAD

37BAAB

5DBAAF

25BAA9

6FBAB1

12BAA7

82BAB3

00BAA4

94BAB6

A7BAB8

BABABA

CCBABC

DFBABE

F1BAC0

Harmonies

Analogous

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



72B88D



4ABAAD



33B9CC

Triad

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



4ABAAD



B39FDD



D49E70

Complementary

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



4ABAAD



BA4A57

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.



E59486



4ABAAD



D595C4

Square

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



4ABAAD



85AAE7



E691A5



B9A969

Rectangle

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



4ABAAD



43B6DC



E691A5



DB9A76

Sweetspot

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



4ABAAD



C7F2ED



57BA4A



5F7A77



FAFAFA



7A7A7A

Same Dimension

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



4ABAAD



44F2DE



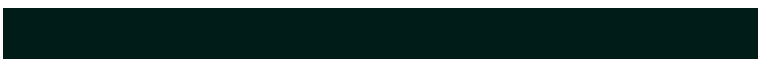
4A8FBA



535C5B



009C89



001C19

Inverse Universe

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



BA4A57



F24458



BA754A



5C5354



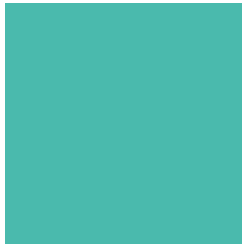
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color 4ABAAD 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



This preview shows how the Hex color 4ABAAD looks on a 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 4ABAAD Background



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

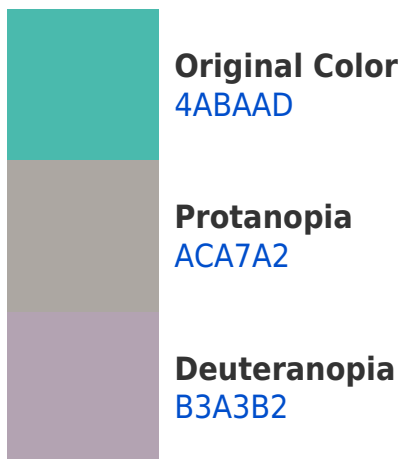


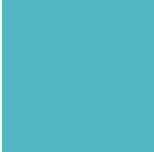
This preview shows how white text looks on a background with the Hex color 4ABAAD.

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](#).

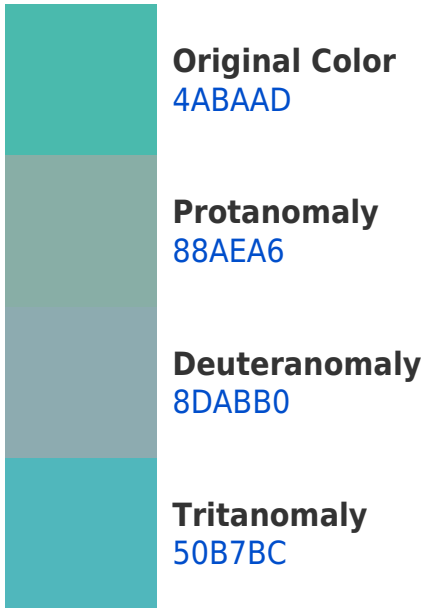
Dichromacy



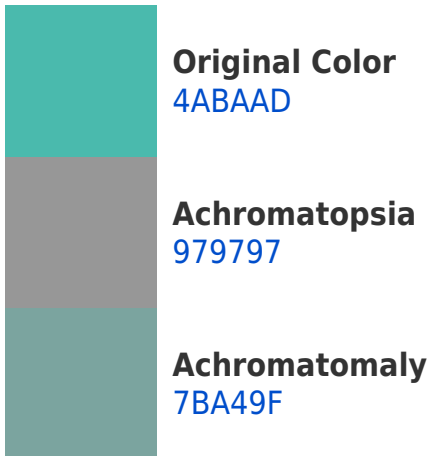


Tritanopia
54B6C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4ABAAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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