

Converting Colors

Hex(4B9BAB)

Have a look what the booklet for
Hex(4B9BAB) contains.

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Color

Hex(4B9BAB)

Conversions

Conversions Part 1

Format	Color
Hex	4B9BAB
RGB	75, 155, 171
RGB Percent	29%, 61%, 67%
CMY	0.7059, 0.3922, 0.3294
CMYK	0.56, 0.09, 0.00, 0.33
HSL	190°, 39%, 48%
HSV	190°, 56%, 67%
XYZ	21.9737, 27.8788, 42.7511
YIQ	132.9040, -52.8160, -11.9840

Conversions

Conversions Part 2

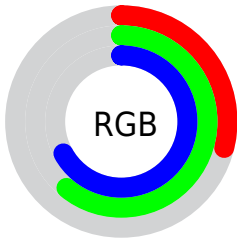
Format	Color
RYB	75, 119, 171
Decimal	4955051
CIELab	59.78, -19.76, -15.80
CIELCh	60, 25.300, 218.639
Yxy	27.8788, 0.2373, 0.3011
Android (android.graphics.Color)	4283145131 (0xFF4B9BAB)
YUV	132.9040, 18.7813, -50.7818
Hunter-Lab	52.8004, -18.1152, -11.0453

Details

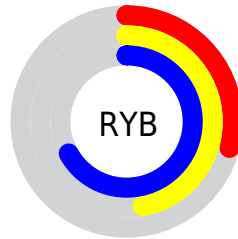
The Hex color **4B9BAB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB5B4B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **84D2E2**, and **006877** is the 20% darker color. If you saturate the color by 10%, you get **3A98AB**, and if you desaturate by 10%, it is **5C9EAB**.

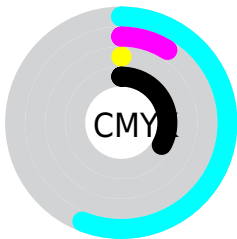
Distribution



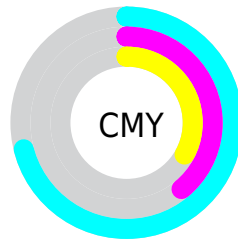
- Red (29%)
- Green (61%)
- Blue (67%)



- Red (29%)
- Yellow (47%)
- Blue (67%)



- Cyan (56%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (71%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B9BAB 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 4B9BAB by changing the saturation by 10% instead.

 4B9BAB

 4B9BAB

FFFFFF

 2C8190

 84D2E2

 006877

 A0EEFF

 004F5E

 BDFFFF

 003846

 DAFFFF

 002330

 F7FFFF

 00011C

 000000

 4B9BAB

 4B9BAB

 3A98AB

 5C9EAB

■ 2995AB

■ 6DA1AB

■ 1892AB

■ 7EA4AB

■ 0790AB

■ 8FA6AB

■ 008EAB

■ A0A9AB

■ B2ACAB

■ C3AFAB

■ D4B2AB

■ E5B5AB

Harmonies

Analogous

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



519C96



4B9BAB



5D97B9

Triad

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



4B9BAB



B282A1



999164

Complementary

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



4B9BAB



AB5B4B

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.



AE8967



4B9BAB



BC808A

Square

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



4B9BAB



9B88B3



BA8375



81976D

Rectangle

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



4B9BAB



7292BC



BA8375



A18E64

Sweetspot

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



4B9BAB



B8D8DE



4BAB5B



5A6C70



F0F0F0



707070

Same Dimension

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



4B9BAB



49C5DE



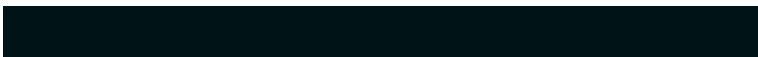
4B6BAB



4E5557



007D96



001317

Inverse Universe

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



AB4B9B



DE49C5



AB8B4B



574E55



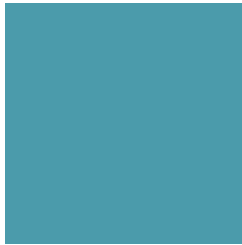
96007D



170013

Previews

White Background



This preview shows how the Hex color 4B9BAB looks on a white background.

Color Contrast Check

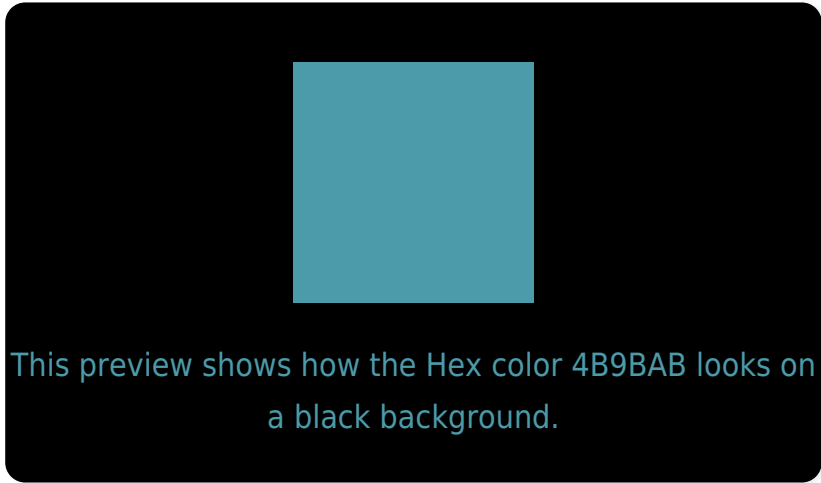
Large Text (above 18pt) WCAG AA ✓ Pass

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

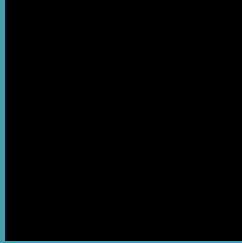
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

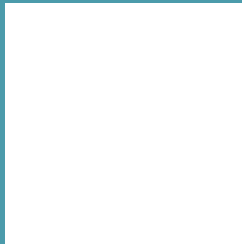
Any Text WCAG AAA × Fail

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

Hex 4B9BAB Background



This preview shows how black text looks on a background with the Hex color 4B9BAB.

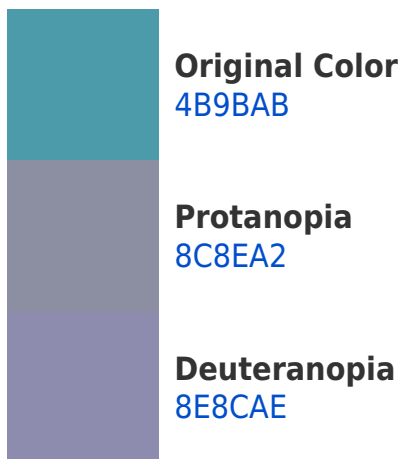



This preview shows how white text looks on a background with the Hex color 4B9BAB.

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](#).

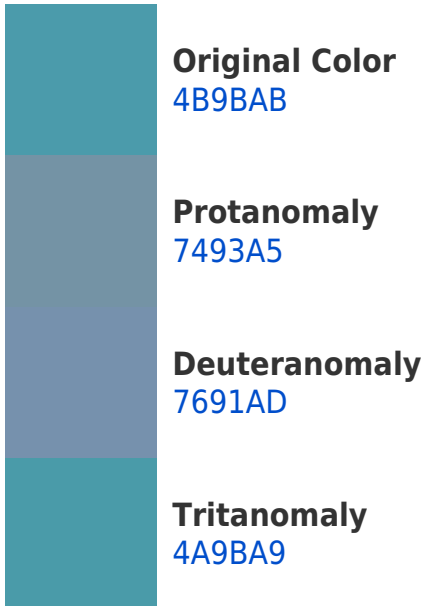
Dichromacy



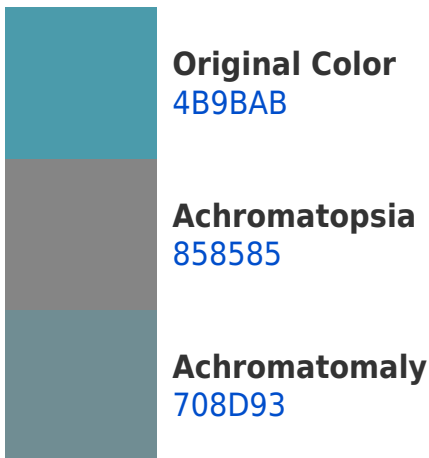


Tritanopia
4A9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B9BAB 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 #4B9BAB looks like.

```
.text, #text, p{  
    color:#4B9BAB  
}
```

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 #4B9BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B9BAB
}
```

Border

The CSS property to change the border of an element to Hex 4B9BAB 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
#4B9BAB }
```

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

```
.border{ border-color:#4B9BAB }
```

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

Here you see how a box with a 4 pixel #4B9BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B9BAB; -webkit-box-shadow:4px 4px  
4px 4px #4B9BAB; box-shadow:4px 4px 4px  
4px #4B9BAB }
```

Background

The CSS property to change the background color of an element to Hex 4B9BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B9BAB }
```

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

```
.background{ background-color:#4B9BAB }
```

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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