

Converting Colors

Hex(4A978B)

Have a look what the booklet for
Hex(4A978B) contains.

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Color

Hex(4A978B)

Conversions

Conversions Part 1

Format	Color
Hex	4A978B
RGB	74, 151, 139
RGB Percent	29%, 59%, 55%
CMY	0.7098, 0.4078, 0.4549
CMYK	0.51, 0.00, 0.08, 0.41
HSL	171°, 34%, 44%
HSV	171°, 51%, 59%
XYZ	18.5508, 25.4531, 28.3613
YIQ	126.6090, -42.0400, -20.0560

Conversions

Conversions Part 2

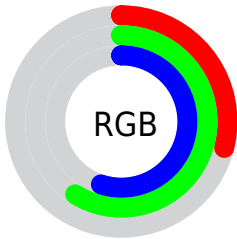
Format	Color
RYB	74, 116, 151
Decimal	4888459
CIELab	57.51, -26.84, -0.98
CIELCh	58, 26.858, 182.089
Yxy	25.4531, 0.2564, 0.3517
Android (android.graphics.Color)	4283078539 (0xFF4A978B)
YUV	126.6090, 6.1088, -46.1381
Hunter-Lab	50.4511, -22.6551, 1.9856

Details

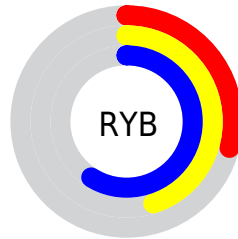
The Hex color **4A978B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **974A56**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **80CEC0**, and **096459** is the 20% darker color. If you saturate the color by 10%, you get **3B9789**, and if you desaturate by 10%, it is **59978D**.

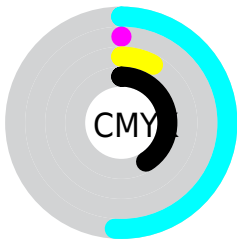
Distribution



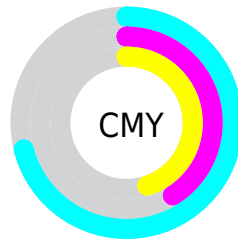
- Red (29%)
- Green (59%)
- Blue (55%)



- Red (29%)
- Yellow (45%)
- Blue (59%)



- Cyan (51%)
- Magenta (0%)
- Yellow (8%)
- Black (41%)



- Cyan (71%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A978B 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 4A978B by changing the saturation by 10% instead.



4A978B



4A978B

FFFFFF



2E7D72



80CEC0



096459



9CEADC



004B42



B8FFF9



00342C



D5FFFF



002017



F2FFFF



000000



4A978B



4A978B



3B9789



59978D



2C9786



689790

■ 1D9784

■ 779792

■ 0E9782

■ 869794

■ 00977F

■ 969797

■ A59799

■ B4979B

■ C3979E

■ D297A0

Harmonies

Analogous

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



649573



4A978B



3C96A2

Triad

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



4A978B



8F83B2



AD8161

Complementary

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



4A978B



974A56

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.



B87B72



4A978B



A97CA0

Square

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



4A978B



6D8CB9



B77989



99895B

Rectangle

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



4A978B



4394AE



B77989



B17F66

Sweetspot

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



4A978B



A7C4C0



57974A



526361



E3E3E3



636363

Same Dimension

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



4A978B



4DC4B2



4A7D97



454D4B



008C76



000D0B

Inverse Universe

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



974A56



C44D5F



97644A



4D4546



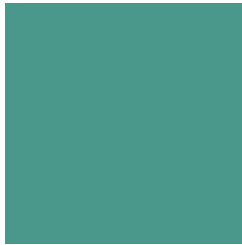
8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 4A978B looks on a white background.

Color Contrast Check

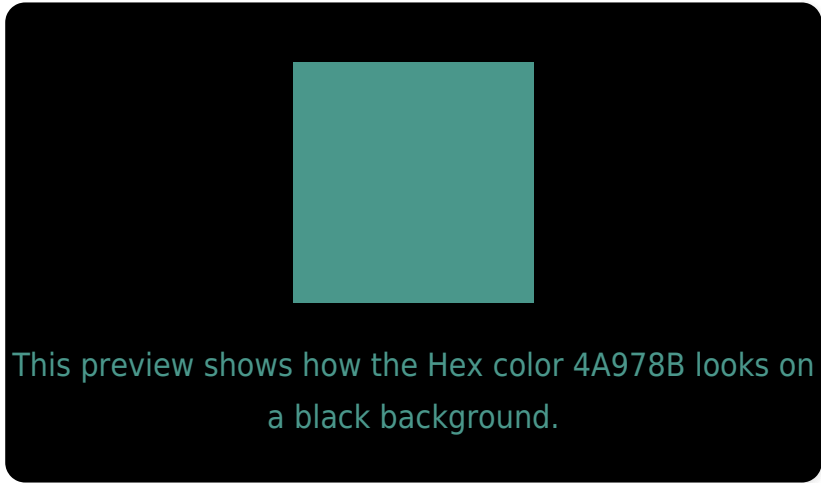
Large Text (above 18pt) WCAG AA ✓ Pass

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

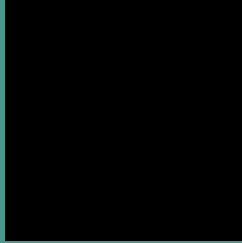
Any Text WCAG AA ✓ Pass

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 4A978B Background



This preview shows how black text looks on a background with the Hex color 4A978B.

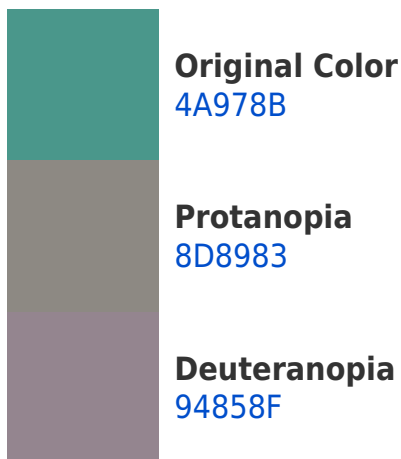


This preview shows how white text looks on a background with the Hex color 4A978B.

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



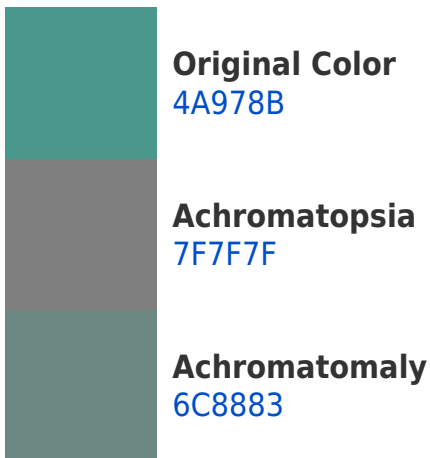


Tritanopia
5194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A978B 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 #4A978B looks like.

```
.text, #text, p{  
    color:#4A978B  
}
```

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 #4A978B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A978B
}
```

Border

The CSS property to change the border of an element to Hex 4A978B 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
#4A978B }
```

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

```
.border{ border-color:#4A978B }
```

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

Here you see how a box with a 4 pixel #4A978B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A978B; -webkit-box-shadow:4px 4px  
4px 4px #4A978B; box-shadow:4px 4px 4px  
4px #4A978B }
```

Background

The CSS property to change the background color of an element to Hex 4A978B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A978B }
```

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

```
.background{ background-color:#4A978B }
```

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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