

Converting Colors

Hex(4A988B)

Have a look what the booklet for
Hex(4A988B) contains.

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Color

Hex(4A988B)

Conversions

Conversions Part 1

Format	Color
Hex	4A988B
RGB	74, 152, 139
RGB Percent	29%, 60%, 55%
CMY	0.7098, 0.4039, 0.4549
CMYK	0.51, 0.00, 0.09, 0.40
HSL	170°, 35%, 44%
HSV	170°, 51%, 60%
XYZ	18.7125, 25.7764, 28.4152
YIQ	127.1960, -42.3150, -20.5790

Conversions

Conversions Part 2

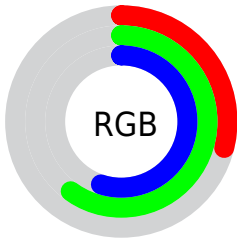
Format	Color
R_{YB}	74, 117, 152
Decimal	4888715
CIE _{Lab}	57.82, -27.34, -0.53
CIE _{LCh}	58, 27.341, 181.101
Yxy	25.7764, 0.2567, 0.3536
Android (android.graphics.Color)	4283078795 (0xFF4A988B)
YUV	127.1960, 5.8194, -46.6529
Hunter-Lab	50.7705, -23.0585, 2.3559

Details

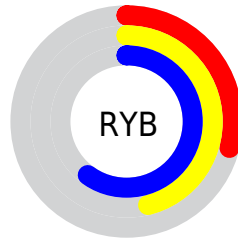
The Hex color **4A988B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **984A57**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **80CFC0**, and **086559** is the 20% darker color. If you saturate the color by 10%, you get **3B9888**, and if you desaturate by 10%, it is **59988E**.

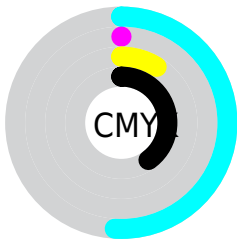
Distribution



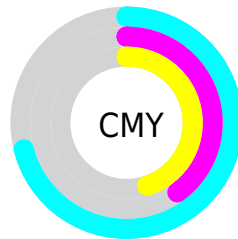
- Red (29%)
- Green (60%)
- Blue (55%)



- Red (29%)
- Yellow (46%)
- Blue (60%)



- Cyan (51%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A988B 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 4A988B by changing the saturation by 10% instead.



4A988B



4A988B

FFFFFF



2E7E72



80CFC0



086559



9CEBDC



004C42



B8FFF9



00352C



D5FFFF



002117



F2FFFF



000000



4A988B



4A988B



3B9888



59988E



2C9886



689890

■ 1C9883

■ 789893

■ 0D9881

■ 879895

■ 00987F

■ 969898

■ A5989A

■ B4989D

■ C4989F

■ D398A2

Harmonies

Analogous

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



659673



4A988B



3B97A3

Triad

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



4A988B



8F84B4



AE8262

Complementary

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



4A988B



984A57

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.



B97B73



4A988B



AA7DA2

Square

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



4A988B



6C8DBA



B8798B



9B8A5B

Rectangle

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



4A988B



4195AF



B8798B



B37F67

Sweetspot

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



4A988B



A7C4BF



57984A



526360



E3E3E3



636363

Same Dimension

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



4A988B



4BC4B0



4A7F98



454D4B



008C75



000D0B

Inverse Universe

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



984A57



C44B5F



98644A



4D4546



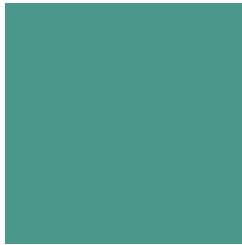
8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 4A988B looks on a white background.

Color Contrast Check

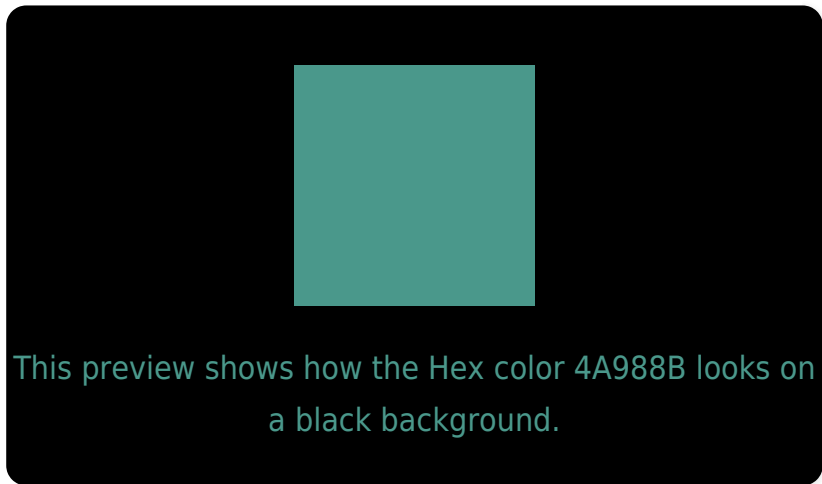
Large Text (above 18pt) WCAG AA ✓ Pass

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

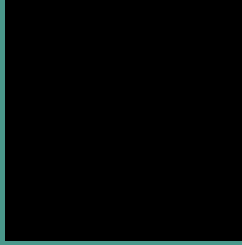
Any Text WCAG AA ✓ Pass

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 4A988B Background



This preview shows how black text looks on a background with the Hex color 4A988B.

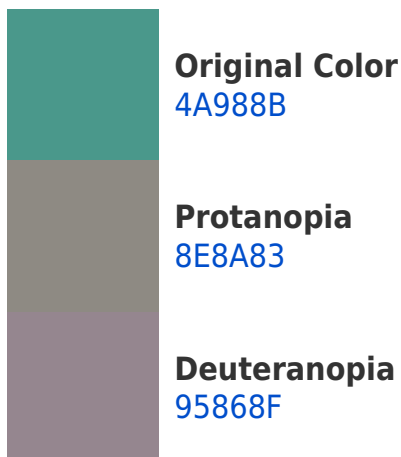


This preview shows how white text looks on a background with the Hex color 4A988B.

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
5195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A988B 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 #4A988B looks like.

```
.text, #text, p{  
    color:#4A988B  
}
```

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 #4A988B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A988B
}
```

Border

The CSS property to change the border of an element to Hex 4A988B 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
#4A988B }
```

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

```
.border{ border-color:#4A988B }
```

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

Here you see how a box with a 4 pixel #4A988B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A988B; -webkit-box-shadow:4px 4px  
4px 4px #4A988B; box-shadow:4px 4px 4px  
4px #4A988B }
```

Background

The CSS property to change the background color of an element to Hex 4A988B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A988B }
```

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

```
.background{ background-color:#4A988B }
```

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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