

Converting Colors

Hex(4A968C)

Have a look what the booklet for
Hex(4A968C) contains.

Hex(4A968C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A968C)

Conversions

Conversions Part 1

Format	Color
Hex	4A968C
RGB	74, 150, 140
RGB Percent	29%, 59%, 55%
CMY	0.7098, 0.4118, 0.4510
CMYK	0.51, 0.00, 0.07, 0.41
HSL	172°, 34%, 44%
HSV	172°, 51%, 59%
XYZ	18.4640, 25.1620, 28.6945
YIQ	126.1360, -42.0860, -19.2220

Conversions

Conversions Part 2

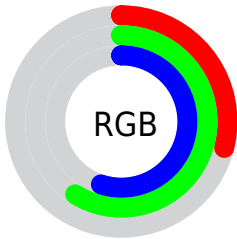
Format	Color
RYB	74, 115, 150
Decimal	4888204
CIELab	57.23, -26.08, -1.96
CIElCh	57, 26.155, 184.303
Yxy	25.1620, 0.2553, 0.3479
Android (android.graphics.Color)	4283078284 (0xFF4A968C)
YUV	126.1360, 6.8350, -45.7233
Hunter-Lab	50.1617, -22.0790, 1.1969

Details

The Hex color **4A968C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **964A54**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **80CDC1**, and **09635A** is the 20% darker color. If you saturate the color by 10%, you get **3B968A**, and if you desaturate by 10%, it is **59968E**.

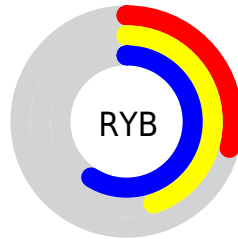
Distribution



Red (29%)

Green (59%)

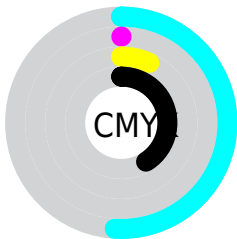
Blue (55%)



Red (29%)

Yellow (45%)

Blue (59%)

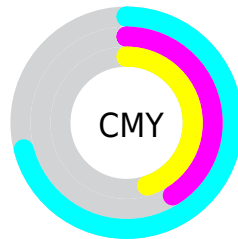


Cyan (51%)

Magenta (0%)

Yellow (7%)

Black (41%)



Cyan (71%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A968C 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 4A968C by changing the saturation by 10% instead.

 4A968C

 4A968C

FFFFFF

 2E7C73

 80CDC1

 09635A

 9CE9DD

 004A43

 B8FFFA

 00332D

 D5FFFF

 002018

 F2FFFF

 000000

 4A968C

 4A968C

 3B968A

 59968E

 2C9688

 689690

1D9686

779692

0E9684

869694

009682

959696

A49698

B3969A

C2969C

D1969E

Harmonies

Analogous

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



639475



4A968C



3F95A2

Triad

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



4A968C



9182AF



AA8161

Complementary

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



4A968C



964A54

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.



B57B71



4A968C



A97B9E

Square

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



4A968C



708AB7



B67887



96895C

Rectangle

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



4A968C



4793AE



B67887



AF7F65

Sweetspot

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



4A968C



A5C2BE



54964A



4F615F



E0E0E0



616161

Same Dimension

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



4A968C



4CC2B2



4A7A96



434A49



008A78



000A09

Inverse Universe

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



964A54



C24C5B



96664A



4A4344



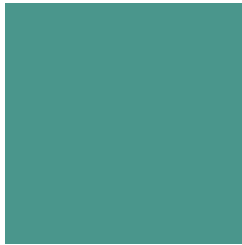
8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 4A968C looks on a white background.

Color Contrast Check

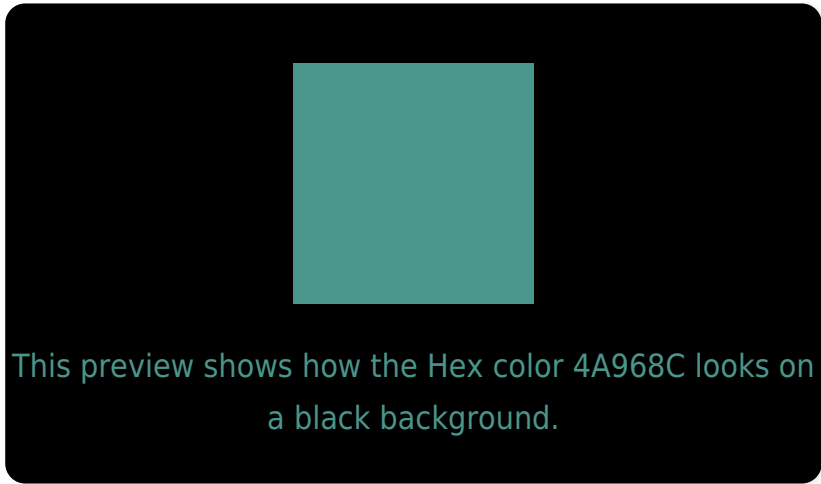
Large Text (above 18pt) WCAG AA ✓ Pass

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

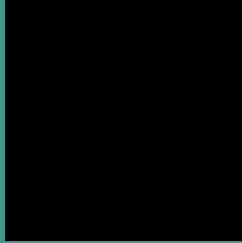
Any Text WCAG AA ✓ Pass

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 4A968C Background



This preview shows how black text looks on a background with the Hex color 4A968C.

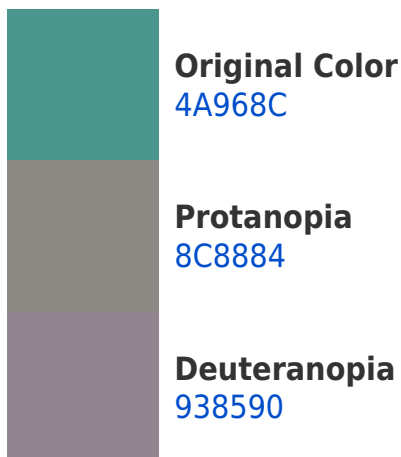


This preview shows how white text looks on a background with the Hex color 4A968C.

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
50939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A968C 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 #4A968C looks like.

```
.text, #text, p{  
    color:#4A968C  
}
```

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 #4A968C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A968C
}
```

Border

The CSS property to change the border of an element to Hex 4A968C 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
#4A968C }
```

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

```
.border{ border-color:#4A968C }
```

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

Here you see how a box with a 4 pixel #4A968C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A968C; -webkit-box-shadow:4px 4px  
4px 4px #4A968C; box-shadow:4px 4px 4px  
4px #4A968C }
```

Background

The CSS property to change the background color of an element to Hex 4A968C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A968C }
```

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

```
.background{ background-color:#4A968C }
```

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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