

Converting Colors

Hex(4A8B7D)

Have a look what the booklet for
Hex(4A8B7D) contains.

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Color

Hex(4A8B7D)

Conversions

Conversions Part 1

Format	Color
Hex	4A8B7D
RGB	74, 139, 125
RGB Percent	29%, 55%, 49%
CMY	0.7098, 0.4549, 0.5098
CMYK	0.47, 0.00, 0.10, 0.45
HSL	167°, 31%, 42%
HSV	167°, 47%, 55%
XYZ	15.7583, 21.4018, 22.7024
YIQ	117.9690, -34.2460, -18.1340

Conversions

Conversions Part 2

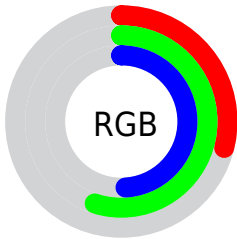
Format	Color
RYB	74, 110, 139
Decimal	4885373
CIELab	53.39, -24.40, 1.04
CIElCh	53, 24.421, 177.568
Yxy	21.4018, 0.2632, 0.3575
Android (android.graphics.Color)	4283075453 (0xFF4A8B7D)
YUV	117.9690, 3.4663, -38.5608
Hunter-Lab	46.2620, -20.1557, 3.2877

Details

The Hex color **4A8B7D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8B4A58**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **7FC1B2**, and **12594C** is the 20% darker color. If you saturate the color by 10%, you get **3C8B7A**, and if you desaturate by 10%, it is **588B80**.

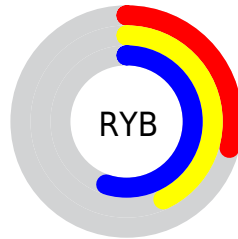
Distribution



Red (29%)

Green (55%)

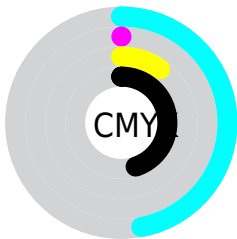
Blue (49%)



Red (29%)

Yellow (43%)

Blue (55%)

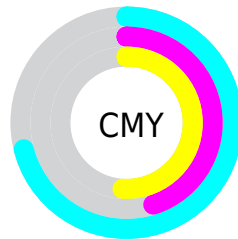


Cyan (47%)

Magenta (0%)

Yellow (10%)

Black (45%)



Cyan (71%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8B7D 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 4A8B7D by changing the saturation by 10% instead.



4A8B7D



4A8B7D

FFFFFF



307164



7FC1B2



12594C



9ADDCD



004136



B6FAE9



002A20



D2FFFF



001409



EFFFFFF



000000



4A8B7D



4A8B7D



3C8B7A



588B80



2E8B77



668B83

■ 208B74

■ 748B86

■ 128B71

■ 828B89

■ 058B6E

■ 908B8C

■ 008B6D

■ 9D8B8F

■ AB8B92

■ B98B95

■ C78B98

Harmonies

Analogous

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



628968



4A8B7D



3C8B92

Triad

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



4A8B7D



807BA5



A1765D

Complementary

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



4A8B7D



8B4A58

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.



A9716D



4A8B7D



997496

Square

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



4A8B7D



6182A9



A77082



907E56

Rectangle

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



4A8B7D



3F899E



A77082



A57461

Sweetspot

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



4A8B7D



9CB5B0



588B4A



4C5C58



DBDBDB



5C5C5C

Same Dimension

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



4A8B7D



50B59F



4A798B



3E4543



008568



000504

Inverse Universe

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



8B4A58



B55065



8B5C4A



453E3F



85001D



050001

Previews

White Background



This preview shows how the Hex color 4A8B7D looks on a white background.

Color Contrast Check

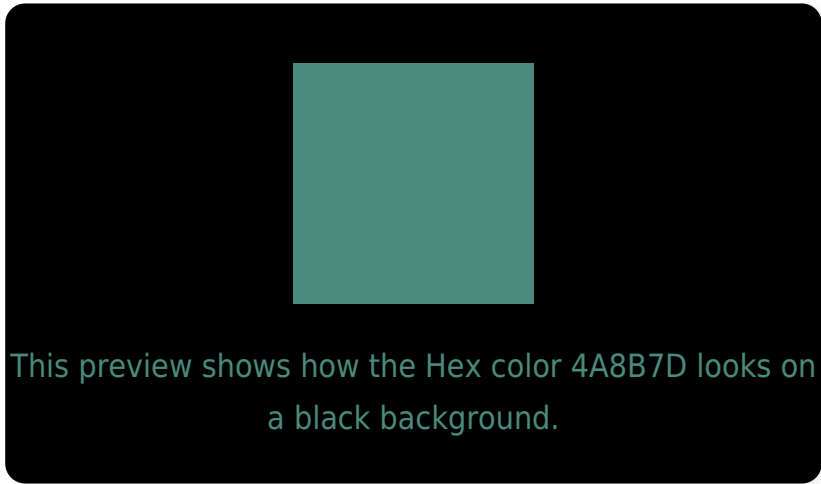
Large Text (above 18pt) WCAG AA ✓ Pass

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

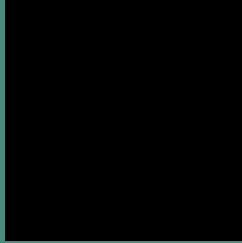
Any Text WCAG AA ✓ Pass

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 4A8B7D Background



This preview shows how black text looks on a background with the Hex color 4A8B7D.

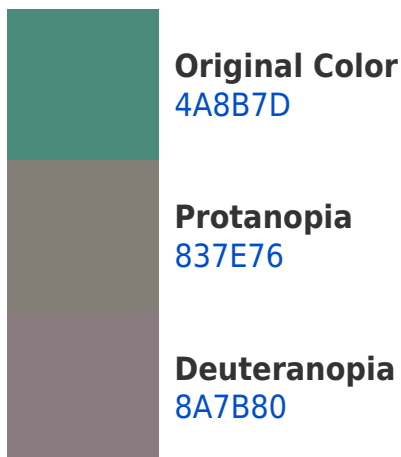


This preview shows how white text looks on a background with the Hex color 4A8B7D.

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
508893

Trichromacy



Original Color
4A8B7D

Protanomaly
6E8379

Deuteranomaly
73817F

Tritanomaly
4E898B

Monochromacy



Original Color
4A8B7D

Achromatopsia
767676

Achromatomaly
667E79

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8B7D 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 #4A8B7D looks like.

```
.text, #text, p{  
    color:#4A8B7D  
}
```

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 #4A8B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8B7D  
}
```

Border

The CSS property to change the border of an element to Hex 4A8B7D 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  
#4A8B7D }
```

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

```
.border{ border-color:#4A8B7D }
```

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

Here you see how a box with a 4 pixel #4A8B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8B7D; -webkit-box-shadow:4px 4px  
4px 4px #4A8B7D; box-shadow:4px 4px 4px  
4px #4A8B7D }
```

Background

The CSS property to change the background color of an element to Hex 4A8B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8B7D }
```

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

```
.background{ background-color:#4A8B7D }
```

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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