

Converting Colors

Hex(4D8B8B)

Have a look what the booklet for
Hex(4D8B8B) contains.

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Color

Hex(4D8B8B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4D8B8B |
| RGB | 77, 139, 139 |
| RGB Percent | 30%, 55%, 55% |
| CMY | 0.6980, 0.4549, 0.4549 |
| CMYK | 0.45, 0.00, 0.00, 0.45 |
| HSL | 180°, 29%, 42% |
| HSV | 180°, 45%, 55% |
| XYZ | 16.9534, 21.9071, 27.7611 |
| YIQ | 120.4620, -36.9520, -13.1440 |

Conversions

Conversions Part 2

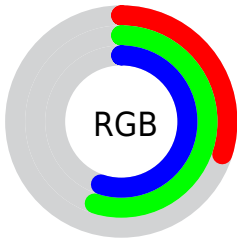
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 77, 108, 139 |
| Decimal | 5081995 |
| CIELab | 53.93, -19.96, -6.25 |
| CIElCh | 54, 20.917, 197.398 |
| Yxy | 21.9071, 0.2545, 0.3288 |
| Android (android.graphics.Color) | 4283272075 (0xFF4D8B8B) |
| YUV | 120.4620, 9.1392, -38.1162 |
| Hunter-Lab | 46.8050, -17.2538, -2.4026 |

Details

The Hex color **4D8B8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B4D4D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **82C1C0**, and **155959** is the 20% darker color. If you saturate the color by 10%, you get **3F8B8B**, and if you desaturate by 10%, it is **5B8B8B**.

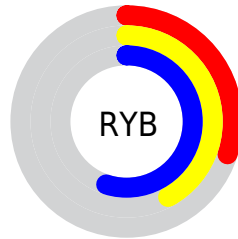
Distribution



Red (30%)

Green (55%)

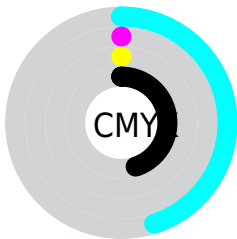
Blue (55%)



Red (30%)

Yellow (42%)

Blue (55%)

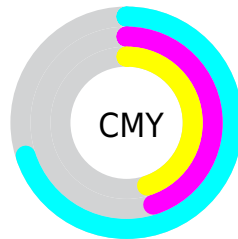


Cyan (45%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (70%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8B8B 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 4D8B8B by changing the saturation by 10% instead.



4D8B8B



4D8B8B

FFFFFF



327172



82C1C0



155959



9DDDDC



004142



B9F9F9



002B2C



D6FFFF



001717



F3FFFF



000000



4D8B8B



4D8B8B



3F8B8B



5B8B8B



318B8B



698B8B

238B8B

778B8B

158B8B

858B8B

078B8B

938B8B

008B8B

A08B8B

AE8B8B

BC8B8B

CA8B8B

Harmonies

Analogous

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



5B8B78



4D8B8B



4E899B

Triad

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



4D8B8B



907999



957D5E

Complementary

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



4D8B8B



8B4D4D

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.



A17767



4D8B8B



A07589

Square

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



4D8B8B



797FA3



A67477



83835E

Rectangle

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



4D8B8B



5987A2



A67477



9A7B60

Sweetspot

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



4D8B8B



9EB5B5



4D8B4D



4D5C5C



DBDBDB



5C5C5C

Same Dimension

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



4D8B8B



53B5B5



4D6C8B



3E4545



008585



000505

Inverse Universe

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



8B4D8B



B553B5



8B6C4D



453E45



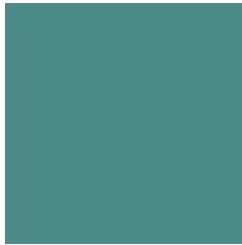
850085



050005

Previews

White Background



This preview shows how the Hex color 4D8B8B looks on a white background.

Color Contrast Check

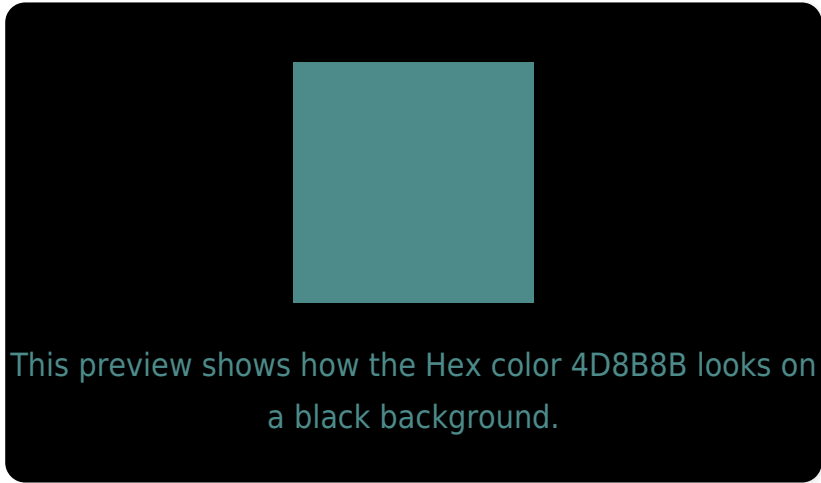
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D8B8B Background



This preview shows how black text looks on a background with the Hex color 4D8B8B.

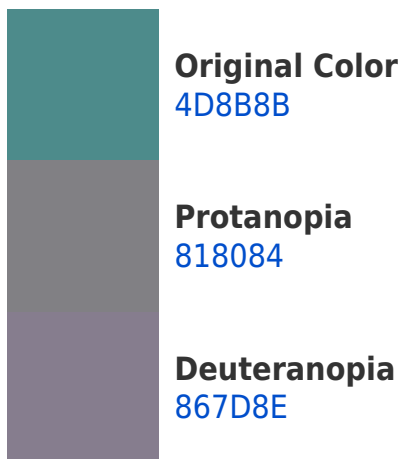


This preview shows how white text looks on a background with the Hex color 4D8B8B.

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](#).

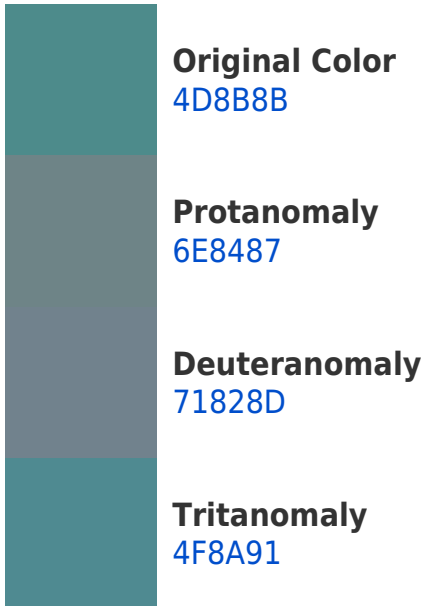
Dichromacy



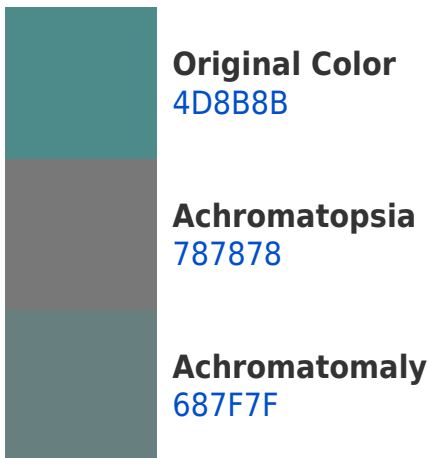


Tritanopia
508A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8B8B 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 #4D8B8B looks like.

```
.text, #text, p{  
    color:#4D8B8B  
}
```

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 #4D8B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8B8B
}
```

Border

The CSS property to change the border of an element to Hex 4D8B8B 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
#4D8B8B }
```

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

```
.border{ border-color:#4D8B8B }
```

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

Here you see how a box with a 4 pixel #4D8B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8B8B; -webkit-box-shadow:4px 4px  
4px 4px #4D8B8B; box-shadow:4px 4px 4px  
4px #4D8B8B }
```

Background

The CSS property to change the background color of an element to Hex 4D8B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8B8B }
```

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

```
.background{ background-color:#4D8B8B }
```

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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