

Converting Colors

Hex(4B8E88)

Have a look what the booklet for
Hex(4B8E88) contains.

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Color

Hex(4B8E88)

Conversions

Conversions Part 1

Format	Color
Hex	4B8E88
RGB	75, 142, 136
RGB Percent	29%, 56%, 53%
CMY	0.7059, 0.4431, 0.4667
CMYK	0.47, 0.00, 0.04, 0.44
HSL	175°, 31%, 43%
HSV	175°, 47%, 56%
XYZ	17.0186, 22.6194, 26.7616
YIQ	121.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

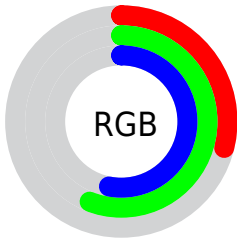
Format	Color
R_{YB}	75, 110, 142
Decimal	4951688
CIE _{Lab}	54.68, -22.83, -3.42
CIE _{LCh}	55, 23.086, 188.521
Y _{xy}	22.6194, 0.2563, 0.3407
Android (android.graphics.Color)	4283141768 (0xFF4B8E88)
Y _{UV}	121.2830, 7.2555, -40.5902
Hunter-Lab	47.5599, -19.3563, -0.0701

Details

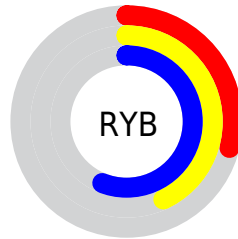
The Hex color **4B8E88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E4B51**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **80C4BD**, and **115B56** is the 20% darker color. If you saturate the color by 10%, you get **3D8E87**, and if you desaturate by 10%, it is **598E89**.

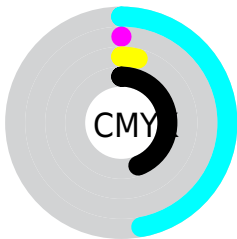
Distribution



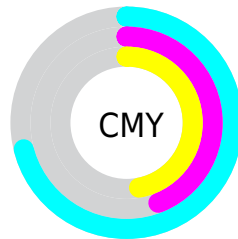
- Red (29%)
- Green (56%)
- Blue (53%)



- Red (29%)
- Yellow (43%)
- Blue (56%)



- Cyan (47%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B8E88 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 4B8E88 by changing the saturation by 10% instead.



4B8E88



4B8E88

FFFFFF



30746F



80C4BD



115B56



9CE0D9



00443F



B8FDF5



002D29



D4FFFF



001A15



F1FFFF



000000



4B8E88



4B8E88



3D8E87



598E89



2F8E85



678E8B

■ 208E84

■ 768E8C

■ 128E83

■ 848E8D

■ 048E82

■ 928E8E

■ 008E81

■ A08E90

■ AE8E91

■ BD8E92

■ CB8E93

Harmonies

Analogous

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



5E8D74



4B8E88



468D9B

Triad

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



4B8E88



8D7CA2



9E7D5E

Complementary

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



4B8E88



8E4B51

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.



A9776B



4B8E88



A17692

Square

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



4B8E88



7283AA



AB747E



8B835B

Rectangle

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



4B8E88



4E8AA4



AB747E



A27A61

Sweetspot

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



4B8E88



9EB8B5



528E4B



4C5C5A



DBDBDB



5C5C5C

Same Dimension

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



4B8E88



4FB8AE



4B738E



404747



00877B



000807

Inverse Universe

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



8E4B51



B84F58



8E664B



474041



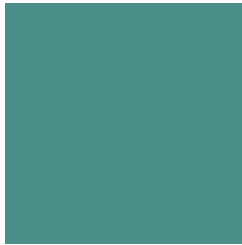
87000C



080001

Previews

White Background



This preview shows how the Hex color 4B8E88 looks on a white background.

Color Contrast Check

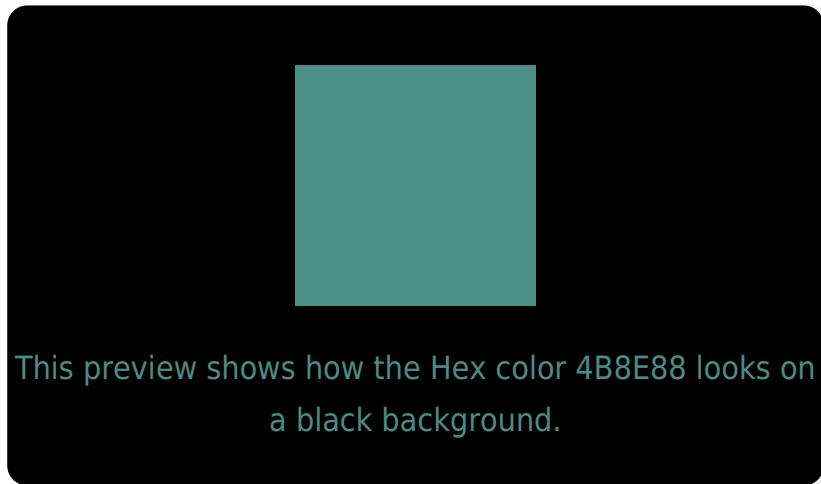
Large Text (above 18pt) WCAG AA ✓ Pass

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 4B8E88 Background



This preview shows how black text looks on a background with the Hex color 4B8E88.

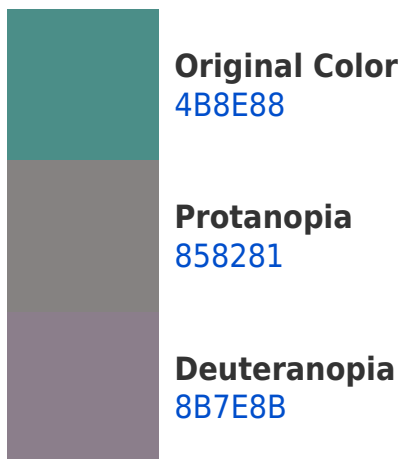


This preview shows how white text looks on a background with the Hex color 4B8E88.

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](#).

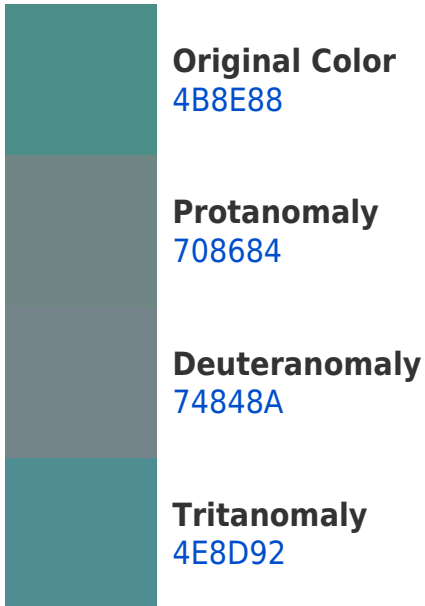
Dichromacy



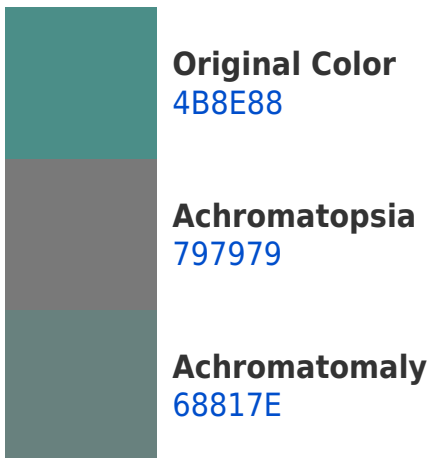


Tritanopia
508C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B8E88 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 #4B8E88 looks like.

```
.text, #text, p{  
    color:#4B8E88  
}
```

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 #4B8E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B8E88
}
```

Border

The CSS property to change the border of an element to Hex 4B8E88 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
#4B8E88 }
```

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

```
.border{ border-color:#4B8E88 }
```

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

Here you see how a box with a 4 pixel #4B8E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B8E88; -webkit-box-shadow:4px 4px  
4px 4px #4B8E88; box-shadow:4px 4px 4px  
4px #4B8E88 }
```

Background

The CSS property to change the background color of an element to Hex 4B8E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B8E88 }
```

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

```
.background{ background-color:#4B8E88 }
```

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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