

Converting Colors

Hex(4B8D6E)

Have a look what the booklet for
Hex(4B8D6E) contains.

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Color

Hex(4B8D6E)

Conversions

Conversions Part 1

Format	Color
Hex	4B8D6E
RGB	75, 141, 110
RGB Percent	29%, 55%, 43%
CMY	0.7059, 0.4471, 0.5686
CMYK	0.47, 0.00, 0.22, 0.45
HSL	152°, 31%, 42%
HSV	152°, 47%, 55%
XYZ	15.2410, 21.6714, 18.1316
YIQ	117.7320, -29.3850, -23.6330

Conversions

Conversions Part 2

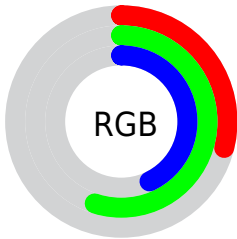
Format	Color
RYB	75, 118, 141
Decimal	4951406
CIELab	53.68, -28.69, 10.10
CIElCh	54, 30.415, 160.607
Yxy	21.6714, 0.2769, 0.3937
Android (android.graphics.Color)	4283141486 (0xFF4B8D6E)
YUV	117.7320, -3.8119, -37.4760
Hunter-Lab	46.5525, -23.0272, 9.4942

Details

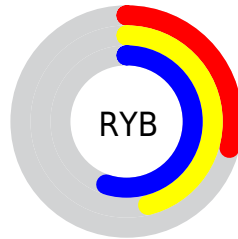
The Hex color **4B8D6E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D4B6A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **80C3A2**, and **145A3E** is the 20% darker color. If you saturate the color by 10%, you get **3D8D67**, and if you desaturate by 10%, it is **598D75**.

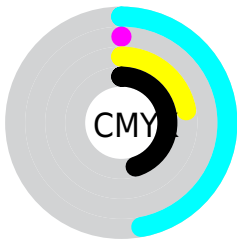
Distribution



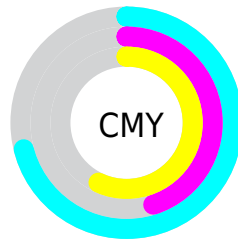
- Red (29%)
- Green (55%)
- Blue (43%)



- Red (29%)
- Yellow (46%)
- Blue (55%)



- Cyan (47%)
- Magenta (0%)
- Yellow (22%)
- Black (45%)



- Cyan (71%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B8D6E 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 4B8D6E by changing the saturation by 10% instead.



4B8D6E



4B8D6E

FFFFFF



317356



80C3A2



145A3E



9BDFBD



004228



B6FCD8



002B14



D2FFF5



001500



FFFFFF



000000



4B8D6E



4B8D6E



3D8D67



598D75



2F8D61



678D7B

■ 218D5A

■ 758D82

■ 138D54

■ 838D88

■ 048D4D

■ 928D8F

■ 008D4B

■ A08D96

■ AE8D9C

■ BC8DA3

■ CA8DAA

Harmonies

Analogous

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



6C8958



4B8D6E



268E89

Triad

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



4B8D6E



6A80B4



B0705F

Complementary

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



4B8D6E



8D4B6A

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.



B36C78



4B8D6E



8F76A8

Square

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



4B8D6E



3C88B1



A96E92



A0794F

Rectangle

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



4B8D6E



108E9A



A96E92



B26E67

Sweetspot

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



4B8D6E



9EB8AC



6B8D4B



4C5C54



DBDBDB



5C5C5C

Same Dimension

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



4B8D6E



51B887



4B8C8D



404744



008748



000804

Inverse Universe

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



8D4B6A



B85181



8D4C4B



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 4B8D6E looks on a white background.

Color Contrast Check

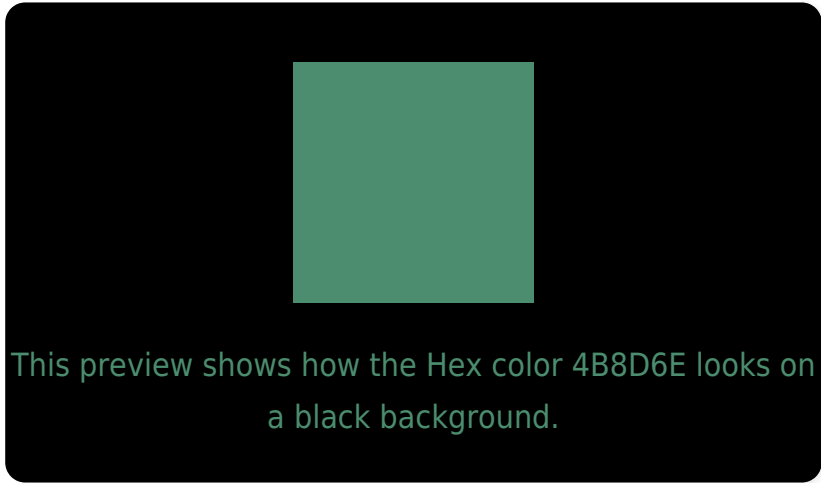
Large Text (above 18pt) WCAG AA ✓ Pass

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

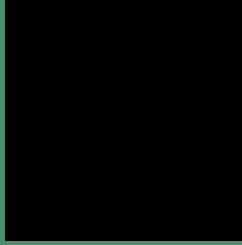
Any Text WCAG AA ✓ Pass

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 4B8D6E Background



This preview shows how black text looks on a background with the Hex color 4B8D6E.

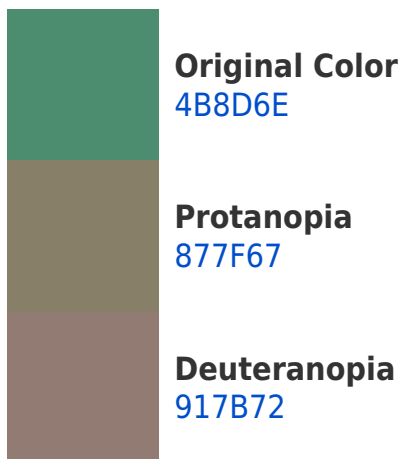


This preview shows how white text looks on a background with the Hex color 4B8D6E.

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
558893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B8D6E 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 #4B8D6E looks like.

```
.text, #text, p{  
    color:#4B8D6E  
}
```

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 #4B8D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B8D6E
}
```

Border

The CSS property to change the border of an element to Hex 4B8D6E 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
#4B8D6E }
```

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

```
.border{ border-color:#4B8D6E }
```

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

Here you see how a box with a 4 pixel #4B8D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B8D6E; -webkit-box-shadow:4px 4px  
4px 4px #4B8D6E; box-shadow:4px 4px 4px  
4px #4B8D6E }
```

Background

The CSS property to change the background color of an element to Hex 4B8D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B8D6E }
```

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

```
.background{ background-color:#4B8D6E }
```

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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