

Converting Colors

Hex(4B967C)

Have a look what the booklet for
Hex(4B967C) contains.

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Color

Hex(4B967C)

Conversions

Conversions Part 1

Format	Color
Hex	4B967C
RGB	75, 150, 124
RGB Percent	29%, 59%, 49%
CMY	0.7059, 0.4118, 0.5137
CMYK	0.50, 0.00, 0.17, 0.41
HSL	159°, 33%, 44%
HSV	159°, 50%, 59%
XYZ	17.4461, 24.7638, 22.9292
YIQ	124.6110, -36.3540, -23.9860

Conversions

Conversions Part 2

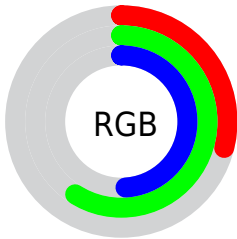
Format	Color
RYB	75, 120, 150
Decimal	4953724
CIELab	56.84, -29.83, 6.61
CIELCh	57, 30.552, 167.514
Yxy	24.7638, 0.2678, 0.3802
Android (android.graphics.Color)	4283143804 (0xFF4B967C)
YUV	124.6110, -0.3012, -43.5088
Hunter-Lab	49.7632, -24.5068, 7.5155

Details

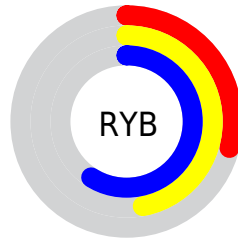
The Hex color **4B967C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **964B65**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **81CDB1**, and **0F634B** is the 20% darker color. If you saturate the color by 10%, you get **3C9677**, and if you desaturate by 10%, it is **5A9681**.

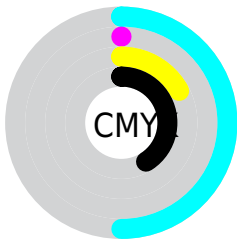
Distribution



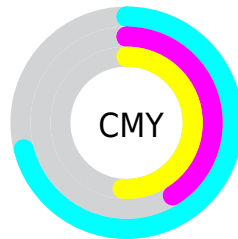
- Red (29%)
- Green (59%)
- Blue (49%)



- Red (29%)
- Yellow (47%)
- Blue (59%)



- Cyan (50%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (71%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B967C 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 4B967C by changing the saturation by 10% instead.



4B967C



4B967C

FFFFFF



307C63



81CDB1



0F634B



9CE9CC



004A35



B8FFE8



00331F



D5FFFF



002008



F2FFFF



000000



4B967C



4B967C



3C9677



5A9681



2D9672



699686

■ 1E966C

■ 78968C

■ 0F9667

■ 879691

■ 009662

■ 969696

■ A5969B

■ B496A0

■ C396A6

■ D296AB

Harmonies

Analogous

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



6C9264



4B967C



299797

Triad

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



4B967C



7B86BB



B67A62

Complementary

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



4B967C



964B65

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.



BD747A



4B967C



9F7CAD

Square

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



4B967C



508EBC



B57595



A48355

Rectangle

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



4B967C



2195A8



B57595



BA7869

Sweetspot

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



4B967C



A5C2B8



65964B



4F615B



E0E0E0



616161

Same Dimension

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



4B967C



4EC299



4B8B96



434A47



008A5A



000A07

Inverse Universe

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



964B65



C24E76



96564B



4A4345



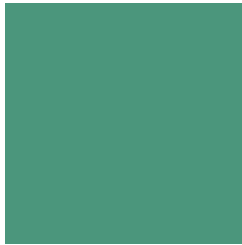
8A0030



0A0004

Previews

White Background



This preview shows how the Hex color 4B967C looks on a white background.

Color Contrast Check

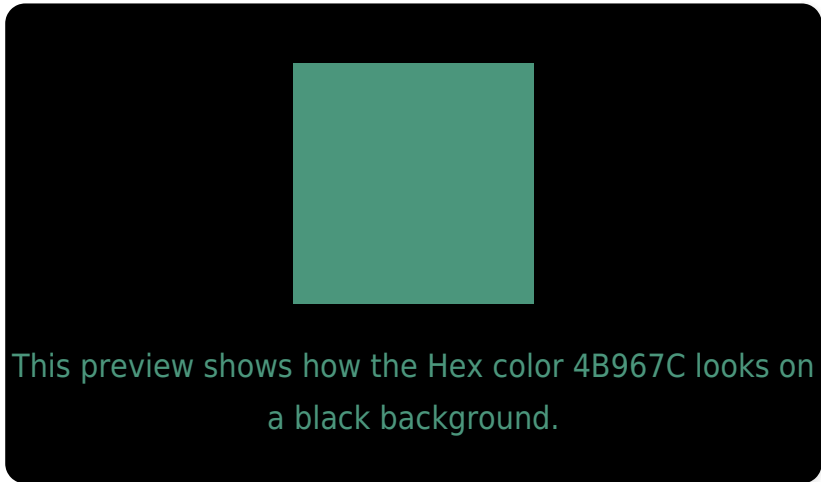
Large Text (above 18pt) WCAG AA ✓ Pass

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

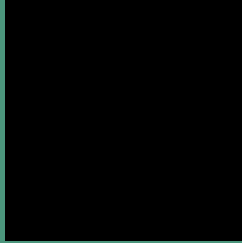
Any Text WCAG AA ✓ Pass

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 4B967C Background



This preview shows how black text looks on a background with the Hex color 4B967C.

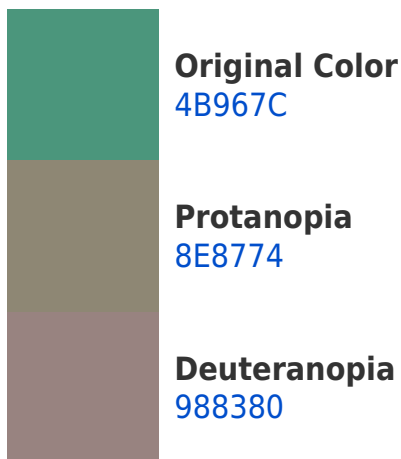



This preview shows how white text looks on a background with the Hex color 4B967C.

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](#).

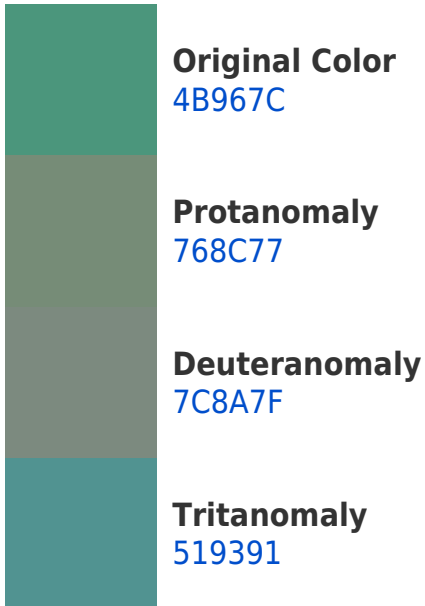
Dichromacy





Tritanopia
55919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B967C 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 #4B967C looks like.

```
.text, #text, p{  
    color:#4B967C  
}
```

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 #4B967C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B967C
}
```

Border

The CSS property to change the border of an element to Hex 4B967C 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
#4B967C }
```

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

```
.border{ border-color:#4B967C }
```

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

Here you see how a box with a 4 pixel #4B967C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B967C; -webkit-box-shadow:4px 4px  
4px 4px #4B967C; box-shadow:4px 4px 4px  
4px #4B967C }
```

Background

The CSS property to change the background color of an element to Hex 4B967C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B967C }
```

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

```
.background{ background-color:#4B967C }
```

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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