

Converting Colors

Hex(B67881)

Have a look what the booklet for
Hex(B67881) contains.

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Color

Hex(B67881)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B67881 |
| RGB | 182, 120, 129 |
| RGB Percent | 71%, 47%, 51% |
| CMY | 0.2863, 0.5294, 0.4941 |
| CMYK | 0.00, 0.34, 0.29, 0.29 |
| HSL | 351°, 30%, 59% |
| HSV | 351°, 34%, 71% |
| XYZ | 29.9703, 24.9630, 24.0076 |
| YIQ | 139.5640, 34.0630, 15.9430 |

Conversions

Conversions Part 2

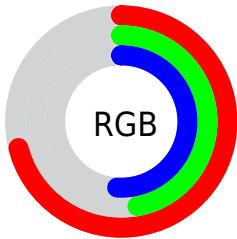
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 182, 120, 129 |
| Decimal | 11958401 |
| CIE _{Lab} | 57.04, 25.50, 5.10 |
| CIE _{LCh} | 57, 26.001, 11.321 |
| Yxy | 24.9630, 0.3797, 0.3162 |
| Android (android.graphics.Color) | 4290148481 (0xFFB67881) |
| YUV | 139.5640, -5.2081, 37.2164 |
| Hunter-Lab | 49.9630, 19.6381, 6.4848 |

Details

The Hex color **B67881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78B6AD**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EFADB6**, and **7F4650** is the 20% darker color. If you saturate the color by 10%, you get **B66671**, and if you desaturate by 10%, it is **B68A91**.

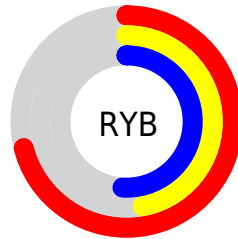
Distribution



Red (71%)

Green (47%)

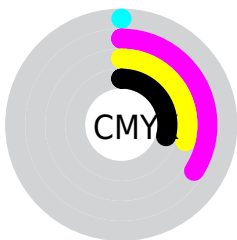
Blue (51%)



Red (71%)

Yellow (47%)

Blue (51%)

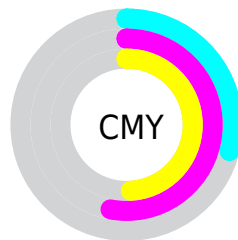


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67881 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 B67881 by changing the saturation by 10% instead.

 B67881

 B67881

FFFFFF

 9A5F68

 EFADB6

 7F4650

 FFC8D1

 652F39

 FFE5EE

 4C1824

 33020E

 1A0001

 000000

 B67881

 B67881

 B66671

 B68A91

 B65462

 B69CA0

 B64152

 B6AFB0

 B62F43

 B6C1BF

 B61D33

 B6D3CF

 B60B24

 B6E5DE

 B6001A

 B6F7EE

 B6FFFD

 B6FFFF

Harmonies

Analogous

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



AD7A98



B67881



B37C6C

Triad

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



B67881



779066



568FB3

Complementary

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



B67881



78B6AD

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.



4094A6



B67881



5C947A

Square

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



B67881



908A5C



469591



7888B5

Rectangle

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



B67881



AB8062



469591



4D91B0

Sweetspot

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



B67881



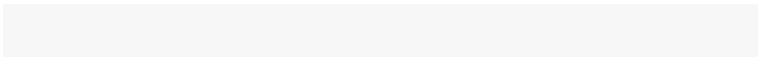
EDD5D9



AD78B6



78696C



F7F7F7



787878

Same Dimension

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



B67881



ED8C9A



B68E78



5C5354



9C0017



1C0004

Inverse Universe

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



B67881



ED8C9A



78A0B6



5C5354



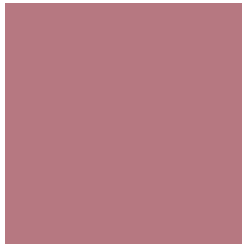
9C0017



1C0004

Previews

White Background



This preview shows how the Hex color B67881 looks on a white background.

Color Contrast Check

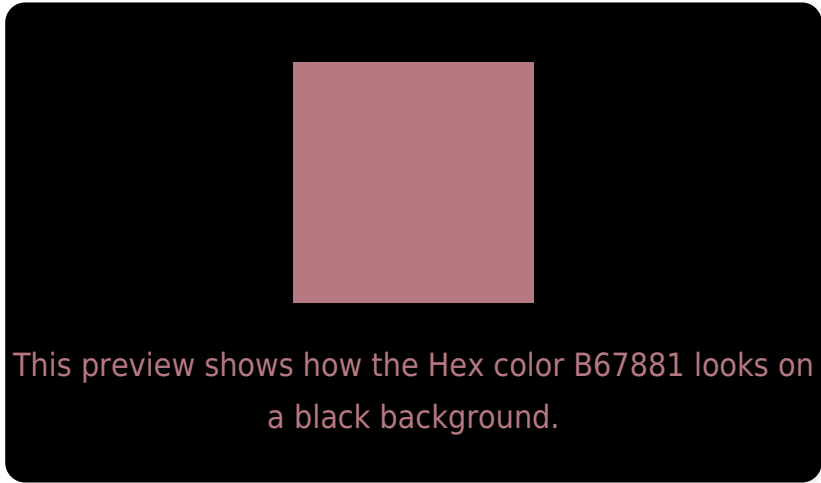
Large Text (above 18pt) WCAG AA ✓ Pass

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

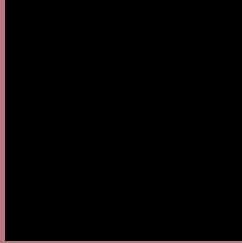
Any Text WCAG AA ✓ Pass

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 B67881 Background



This preview shows how black text looks on a background with the Hex color B67881.

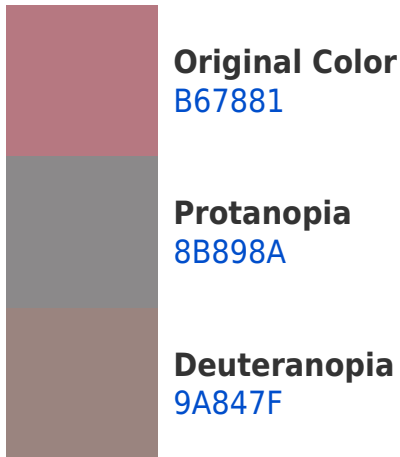


This preview shows how white text looks on a background with the Hex color B67881.

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](#).

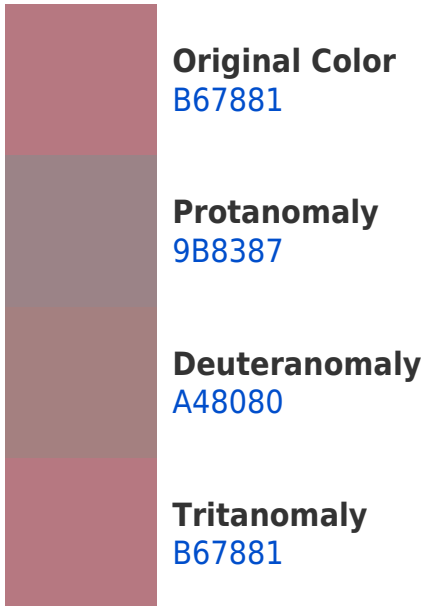
Dichromacy





Tritanopia
B67881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67881 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 #B67881 looks like.

```
.text, #text, p{  
    color:#B67881  
}
```

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 #B67881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67881
}
```

Border

The CSS property to change the border of an element to Hex B67881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

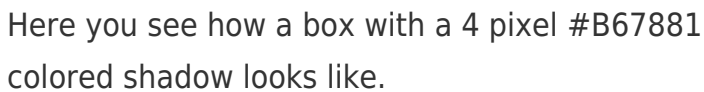
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67881 }
```

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

```
.border{ border-color:#B67881 }
```

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



Here you see how a box with a 4 pixel #B67881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67881; -webkit-box-shadow:4px 4px  
4px 4px #B67881; box-shadow:4px 4px 4px  
4px #B67881 }
```

Background

The CSS property to change the background color of an element to Hex B67881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67881 }
```

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

```
.background{ background-color:#B67881 }
```

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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