

Converting Colors

Hex(B67787)

Have a look what the booklet for
Hex(B67787) contains.

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Color

Hex(B67787)

Conversions

Conversions Part 1

Format	Color
Hex	B67787
RGB	182, 119, 135
RGB Percent	71%, 47%, 53%
CMY	0.2863, 0.5333, 0.4706
CMYK	0.00, 0.35, 0.26, 0.29
HSL	345°, 30%, 59%
HSV	345°, 35%, 71%
XYZ	30.2614, 24.8880, 26.1306
YIQ	139.6610, 32.4120, 18.3320

Conversions

Conversions Part 2

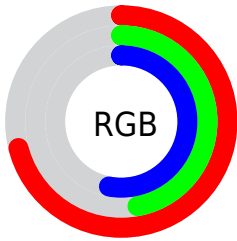
Format	Color
R_{YB}	182, 119, 135
Decimal	11958151
CIE _{Lab}	56.97, 26.91, 1.52
CIE _{LCh}	57, 26.952, 3.226
Yxy	24.8880, 0.3723, 0.3062
Android (android.graphics.Color)	4290148231 (0xFFB67787)
YUV	139.6610, -2.2979, 37.1313
Hunter-Lab	49.8879, 20.9722, 3.8662

Details

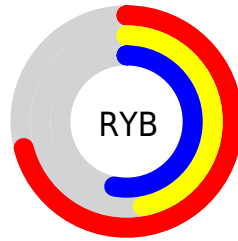
The Hex color **B67787** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77B6A6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EFACBC**, and **804555** is the 20% darker color. If you saturate the color by 10%, you get **B66579**, and if you desaturate by 10%, it is **B68995**.

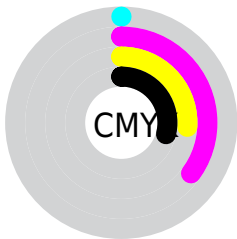
Distribution



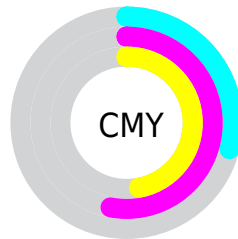
- Red (71%)
- Green (47%)
- Blue (53%)



- Red (71%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67787 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 B67787 by changing the saturation by 10% instead.

 B67787

 B67787

FFFFFF

 9A5E6E

 EFACBC

 804555

 FFC7D8

 652E3E

 FFE4F4

 4C1729

 330014

 1B0001

 000000


 B67787

 B67787

 B66579

 B68995

 B6536C

 B69BA2

 B6405E

 B6AEB0

 B62E51

 B6C0BD

 B61C43

 B6D2CB

 B60A36

 B6E4D8

 B6002E

 B6F6E6

 B6FFF4

 B6FFFF

Harmonies

Analogous

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



A97A9E



B67787



B67970

Triad

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



B67787



7D8F61



4B91B2

Complementary

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



B67787



77B6A6

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.



3A95A2



B67787



629473

Square

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



B67787



97885A



47968B



6D8AB7

Rectangle

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



B67787



AF7E64



47968B



4292AE

Sweetspot

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



B67787



EDD5DB



A577B6



78696D



F7F7F7



787878

Same Dimension

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



B67787



ED8AA3



B68677



5C5355



9C0028



1C0007

Inverse Universe

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



B67787



ED8AA3



77A7B6



5C5355



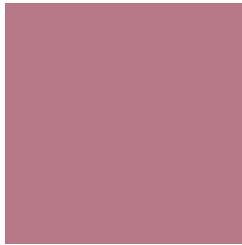
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color B67787 looks on a white background.

Color Contrast Check

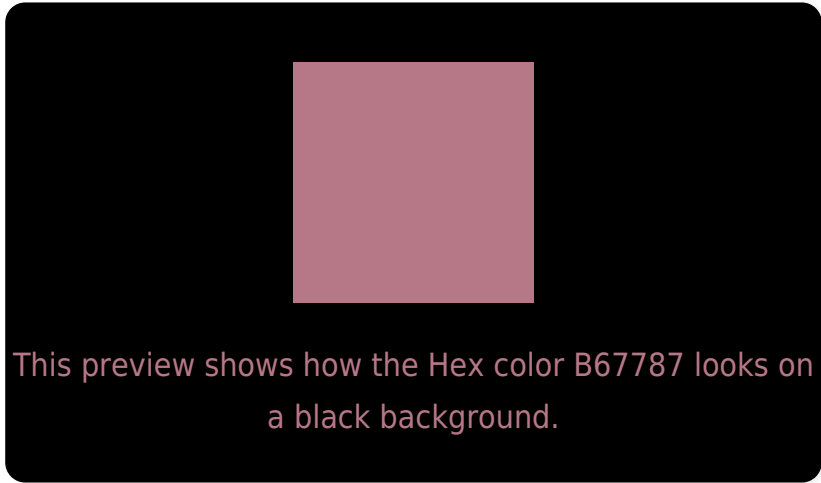
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67787 Background



This preview shows how black text looks on a background with the Hex color B67787.



This preview shows how white text looks on a background with the Hex color B67787.

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



Original Color
B67787

Protanopia
898891

Deuteranopia
988585



Tritanopia
B57881

Trichromacy



Original Color
B67787

Protanomaly
99828D

Deuteranomaly
A38086

Tritanomaly
B57883

Monochromacy



Original Color
B67787

Achromatopsia
8C8C8C

Achromatomaly
9B848A

CSS Examples

Text

The CSS property to change the color of the text to Hex B67787 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 #B67787 looks like.

```
.text, #text, p{  
    color:#B67787  
}
```

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 #B67787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67787
}
```

Border

The CSS property to change the border of an element to Hex B67787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

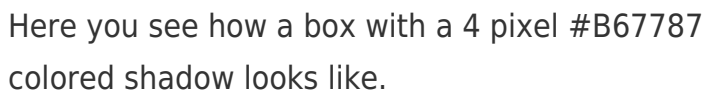
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67787 }
```

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

```
.border{ border-color:#B67787 }
```

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



Here you see how a box with a 4 pixel `#B67787` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67787; -webkit-box-shadow:4px 4px  
4px 4px #B67787; box-shadow:4px 4px 4px  
4px #B67787 }
```

Background

The CSS property to change the background color of an element to Hex B67787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67787 }
```

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

```
.background{ background-color:#B67787 }
```

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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