

Converting Colors

Hex(B67777)

Have a look what the booklet for
Hex(B67777) contains.

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Color

Hex(B67777)

Conversions

Conversions Part 1

Format	Color
Hex	B67777
RGB	182, 119, 119
RGB Percent	71%, 47%, 47%
CMY	0.2863, 0.5333, 0.5333
CMYK	0.00, 0.35, 0.35, 0.29
HSL	0°, 30%, 59%
HSV	0°, 35%, 71%
XYZ	29.2180, 24.4706, 20.6361
YIQ	137.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

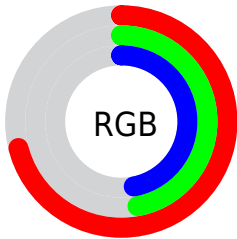
Format	Color
R_{YB}	182, 119, 119
Decimal	11958135
CIE _{Lab}	56.56, 24.71, 10.21
CIE _{LCh}	57, 26.735, 22.461
Yxy	24.4706, 0.3931, 0.3292
Android (android.graphics.Color)	4290148215 (0xFFB67777)
YUV	137.8370, -9.2866, 38.7310
Hunter-Lab	49.4678, 18.8618, 9.8939

Details

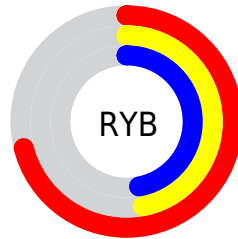
The Hex color **B67777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77B6B6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **EFACAB**, and **7F4647** is the 20% darker color. If you saturate the color by 10%, you get **B66565**, and if you desaturate by 10%, it is **B68989**.

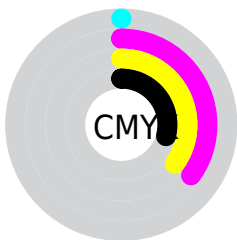
Distribution



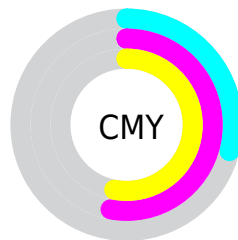
- Red (71%)
- Green (47%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B67777 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 B67777 by changing the saturation by 10% instead.

 B67777

 B67777

FFFFFF

 9A5E5E

 EFACAB

 7F4647

 FFC7C6

 652E30

 FFE4E2

 4B181C

 330100

 160000

 000000

 B67777

 B67777

 B66565

 B68989

 B65353

 B69B9B

 B64040

 B6AEAE

 B62E2E

 B6C0C0

 B61C1C

 B6D2D2

 B60A0A

 B6E4E4

 B60000

 B6F6F6

 B6FFFF

Harmonies

Analogous

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



[B1778F](#)



[B67777](#)



[AE7C64](#)

Triad

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



B67777



6B916B



608CB5

Complementary

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



B67777



77B6B6

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.



4191AC



B67777



509481

Square

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



B67777



868C5C



3C9499



8384B2

Rectangle

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



B67777



A4825C



3C9499



548EB3

Sweetspot

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



B67777



EDD5D5



B677B6



786969



F7F7F7



787878

Same Dimension

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



B67777



ED8A8A



B69777



5C5353



9C0000



1C0000

Inverse Universe

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



77B6B6



8AEDED



7797B6



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B67777 looks on a white background.

Color Contrast Check

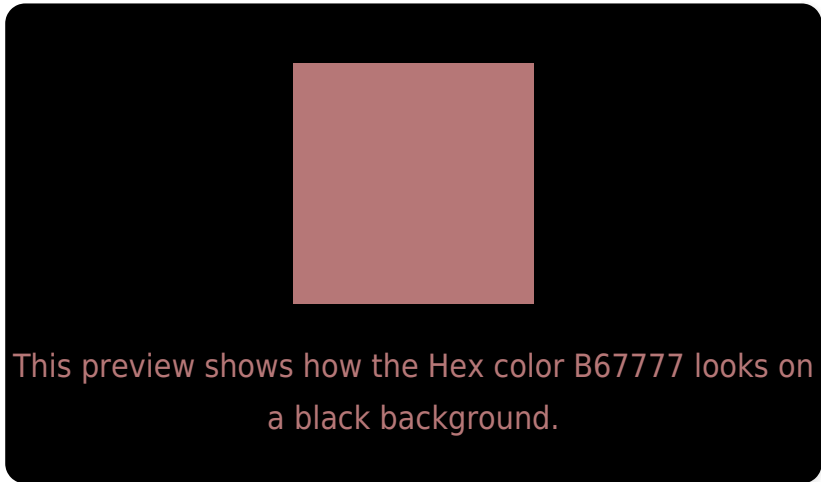
Large Text (above 18pt) WCAG AA ✓ Pass

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

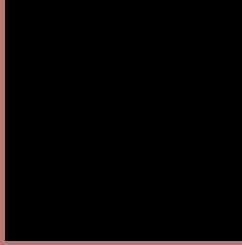
Any Text WCAG AA ✓ Pass

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 B67777 Background



This preview shows how black text looks on a background with the Hex color B67777.




This preview shows how white text looks on a background with the Hex color B67777.

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
B7767F

Trichromacy



Original Color
B67777

Protanomaly
9B827D

Deuteranomaly
A57F76

Tritanomaly
B7767C

Monochromacy



Original Color
B67777

Achromatopsia
8A8A8A

Achromatomaly
9A8383

CSS Examples

Text

The CSS property to change the color of the text to Hex B67777 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 #B67777 looks like.

```
.text, #text, p{  
    color:#B67777  
}
```

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 #B67777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67777
}
```

Border

The CSS property to change the border of an element to Hex B67777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

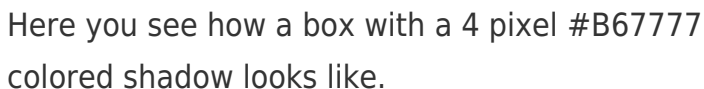
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67777 }
```

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

```
.border{ border-color:#B67777 }
```

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



Here you see how a box with a 4 pixel #B67777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67777; -webkit-box-shadow:4px 4px  
4px 4px #B67777; box-shadow:4px 4px 4px  
4px #B67777 }
```

Background

The CSS property to change the background color of an element to Hex B67777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67777 }
```

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

```
.background{ background-color:#B67777 }
```

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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