

# Converting Colors

Hex(B67267)

Have a look what the booklet for  
Hex(B67267) contains.

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**Color**

**Hex(B67267)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B67267</a>
RGB	<a href="#">182, 114, 103</a>
RGB Percent	<a href="#">71%, 45%, 40%</a>
CMY	<a href="#">0.2863, 0.5529, 0.5961</a>
CMYK	<a href="#">0.00, 0.37, 0.43, 0.29</a>
HSL	<a href="#">8°, 35%, 56%</a>
HSV	<a href="#">8°, 43%, 71%</a>
XYZ	<a href="#">27.7569, 22.9590, 15.8005</a>
YIQ	<a href="#">133.0780, 44.0590, 10.9950</a>

# Conversions

## Conversions Part 2

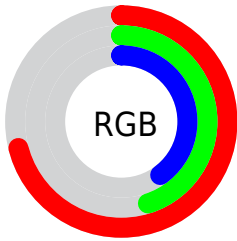
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 116, 103
Decimal	11956839
CIE Lab	55.03, 25.56, 17.37
CIE LCh	55, 30.904, 34.190
Yxy	22.9590, 0.4173, 0.3452
Android (android.graphics.Color)	4290146919 (0xFFB67267)
YUV	133.0780, -14.8285, 42.9046
Hunter-Lab	47.9155, 19.5507, 13.9895

# Details

The Hex color **B67267** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67ABB6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F0A79A**, and **7E4138** is the 20% darker color. If you saturate the color by 10%, you get **B66255**, and if you desaturate by 10%, it is **B68279**.

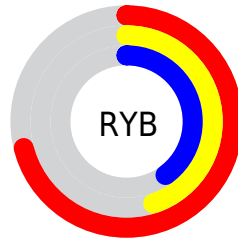
# Distribution



Red (71%)

Green (45%)

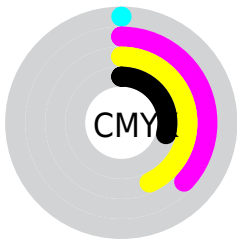
Blue (40%)



Red (71%)

Yellow (45%)

Blue (40%)

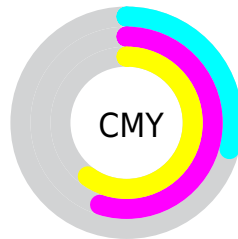


Cyan (0%)

Magenta (37%)

Yellow (43%)

Black (29%)



Cyan (29%)

Magenta (55%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B67267 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 B67267 by changing the saturation by 10% instead.



 B67267

 B67267

FFFFFF

 9A594F

 F0A79A

 7E4138

 FFC2B5

 632A22

 FFDED0

 49130D

 FFFBED

 300000

 0B0000

 000000


 B67267

 B67267

 B66255

 B68279

 B65343

 B6918B

 B64330

 B6A19E

 B6331E

 B6B1B0

 B6240C

 B6C0C2

 B61900

 B6D0D4

 B6E0E6

 B6EFF9

 B6FFFF

# Harmonies

## Analogous

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



B76F81



B67267



A87A54

# Triad

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



B67267



55906C



6385B9

# Complementary

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



B67267



67ABB6

# 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.



348DB3



B67267



309287

# Square

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



B67267



758B57



1291A1



8C7BB0

# Rectangle

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



B67267



9A804E



1291A1



5488B9



# Sweetspot

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



B67267



EDD3CE



B667AB



786765



F7F7F7



787878



# Same Dimension

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



B67267



ED8372



B69967



5C5453



9C1600



1C0400



# Inverse Universe

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



67ABB6



72DCED



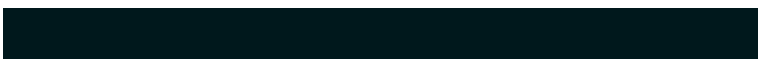
6784B6



535B5C



00869C



00181C



# Previews

## White Background



This preview shows how the Hex color B67267 looks on a white background.

## Color Contrast Check

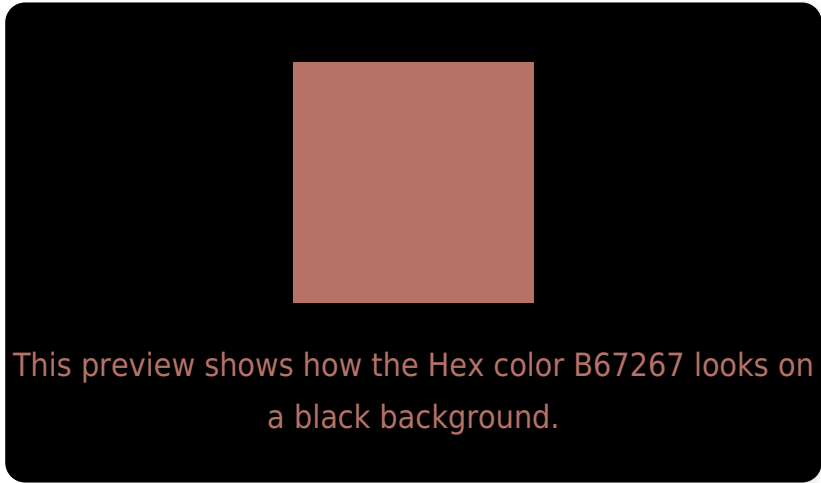
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67267 Background



This preview shows how black text looks on a background with the Hex color B67267.



This preview shows how white text looks on a background with the Hex color B67267.

# 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**  
B77078

# Trichromacy



**Original Color**  
B67267

**Protanomaly**  
9B7D6C

**Deuteranomaly**  
A57A66

**Tritanomaly**  
B77172

# Monochromacy



**Original Color**  
B67267

**Achromatopsia**  
858585

**Achromatomaly**  
977E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B67267 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 #B67267 looks like.

```
.text, #text, p{  
    color:#B67267  
}
```

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 #B67267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67267
}
```

## Border

The CSS property to change the border of an element to Hex B67267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

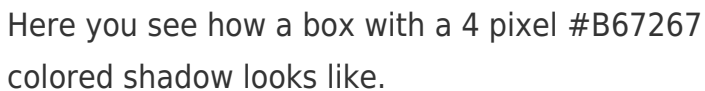
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67267 }
```

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

```
.border{ border-color:#B67267 }
```

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



Here you see how a box with a 4 pixel #B67267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67267; -webkit-box-shadow:4px 4px  
4px 4px #B67267; box-shadow:4px 4px 4px  
4px #B67267 }
```

# Background

The CSS property to change the background color of an element to Hex B67267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67267 }
```

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

```
.background{ background-color:#B67267 }
```

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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