

Converting Colors

Hex(B87769)

Have a look what the booklet for
Hex(B87769) contains.

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Color

Hex(B87769)

Conversions

Conversions Part 1

Format	Color
Hex	B87769
RGB	184, 119, 105
RGB Percent	72%, 47%, 41%
CMY	0.2784, 0.5333, 0.5882
CMYK	0.00, 0.35, 0.43, 0.28
HSL	11°, 36%, 57%
HSV	11°, 43%, 72%
XYZ	28.9138, 24.4039, 16.5511
YIQ	136.8390, 43.2340, 9.4260

Conversions

Conversions Part 2

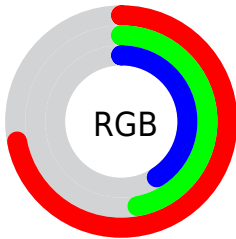
Format	Color
RYB	184, 122, 105
Decimal	12089193
CIELab	56.49, 23.82, 18.24
CIELCh	56, 30.002, 37.454
Yxy	24.4039, 0.4138, 0.3493
Android (android.graphics.Color)	4290279273 (0xFFB87769)
YUV	136.8390, -15.6966, 41.3602
Hunter-Lab	49.4003, 18.0247, 14.7157

Details

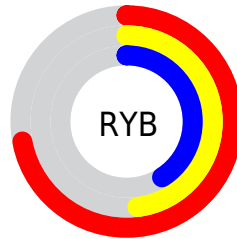
The Hex color **B87769** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69AAB8**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F2AC9C**, and **80463A** is the 20% darker color. If you saturate the color by 10%, you get **B86857**, and if you desaturate by 10%, it is **B8867B**.

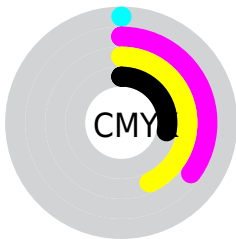
Distribution



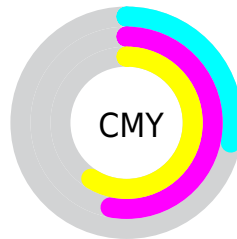
- Red (72%)
- Green (47%)
- Blue (41%)



- Red (72%)
- Yellow (48%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87769 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 B87769 by changing the saturation by 10% instead.

 B87769

 B87769

FFFFFF

 9C5E51

 F2AC9C

 80463A

 FFC7B7

 662E24

 FFE3D3

 4B180F

 FFFFEF

 320200

 140000

 000000

 B87769

 B87769

 B86857

 B8867B

 B85944

 B8958E

 B84A32

 B8A4A0

 B83A1F

 B8B4B3

 B82B0D

 B8C3C5

 B82100

 B8D2D7

 B8E1EA

 B8F0FC

 B8FFFF

Harmonies

Analogous

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



BA7382



B87769



AA7F58

Triad

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



B87769



579473



6D88BB

Complementary

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



B87769



69AAB8

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.



4290B7



B87769



36968D

Square

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



B87769



768F5D



2494A6



937EB1

Rectangle

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



B87769



9B8553



2494A6



5F8BBB

Sweetspot

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



B87769



F0D6D1



B869AB



786865



F7F7F7



787878

Same Dimension

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



B87769



F08973



B89E69



5C5453



9C1C00



1C0500

Inverse Universe

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



69AAB8



73DAF0



6983B8



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B87769 looks on a white background.

Color Contrast Check

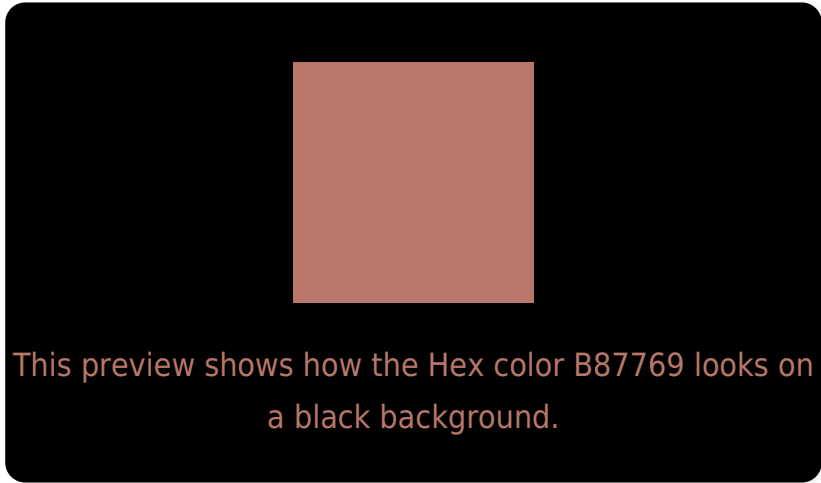
Large Text (above 18pt) WCAG AA ✓ Pass

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

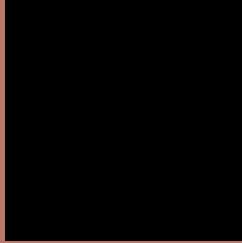
Any Text WCAG AA ✓ Pass

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 B87769 Background



This preview shows how black text looks on a background with the Hex color B87769.



This preview shows how white text looks on a background with the Hex color B87769.

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
B87769

Protanopia
8F8871

Deuteranopia
A08267



Tritanopia
BA747D

Trichromacy



Original Color
B87769

Protanomaly
9E826E

Deuteranomaly
A97E68

Tritanomaly
B97576

Monochromacy



Original Color
B87769

Achromatopsia
898989

Achromatomaly
9A827D

CSS Examples

Text

The CSS property to change the color of the text to Hex B87769 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 #B87769 looks like.

```
.text, #text, p{  
    color:#B87769  
}
```

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 #B87769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87769
}
```

Border

The CSS property to change the border of an element to Hex B87769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

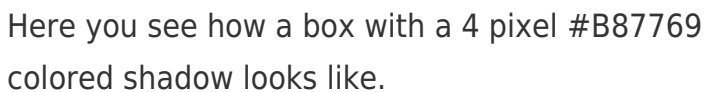
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87769 }
```

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

```
.border{ border-color:#B87769 }
```

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



Here you see how a box with a 4 pixel #B87769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87769; -webkit-box-shadow:4px 4px  
4px 4px #B87769; box-shadow:4px 4px 4px  
4px #B87769 }
```

Background

The CSS property to change the background color of an element to Hex B87769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87769 }
```

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

```
.background{ background-color:#B87769 }
```

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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