

Converting Colors

Hex(B7867F)

Have a look what the booklet for
Hex(B7867F) contains.

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Color

Hex(B7867F)

Conversions

Conversions Part 1

Format	Color
Hex	B7867F
RGB	183, 134, 127
RGB Percent	72%, 53%, 50%
CMY	0.2824, 0.4745, 0.5020
CMYK	0.00, 0.27, 0.31, 0.28
HSL	8°, 28%, 61%
HSV	8°, 31%, 72%
XYZ	31.8843, 28.6498, 23.9281
YIQ	147.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

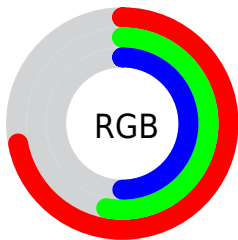
Format	Color
R_{YB}	183, 135, 127
Decimal	12027519
CIE _{Lab}	60.47, 17.80, 11.15
CIE _{LCh}	60, 21.005, 32.077
Yxy	28.6498, 0.3775, 0.3392
Android (android.graphics.Color)	4290217599 (0xFFB7867F)
YUV	147.8530, -10.2805, 30.8239
Hunter-Lab	53.5255, 12.6601, 10.9627

Details

The Hex color **B7867F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB0B7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F0BBB4**, and **81544E** is the 20% darker color. If you saturate the color by 10%, you get **B7766D**, and if you desaturate by 10%, it is **B79691**.

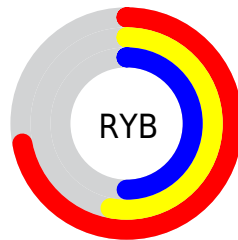
Distribution



Red (72%)

Green (53%)

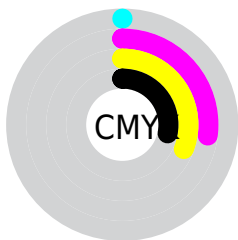
Blue (50%)



Red (72%)

Yellow (53%)

Blue (50%)

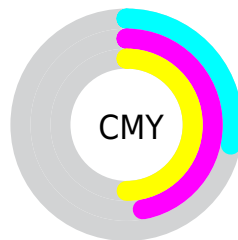


Cyan (0%)

Magenta (27%)

Yellow (31%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7867F 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 B7867F by changing the saturation by 10% instead.

 B7867F

 B7867F

FFFFFF

 9B6D66

 F0BBB4

 81544E

 FFD7CF

 673D37

 FFF4EB

 4D2622

 35110C

 210001

 000000

 B7867F

 B7867F

 B7766D

 B79691

 B7665A

 B7A6A4

 B75648

 B7B6B6

 B74636

 B7C6C8

 B73624

 B7D6DB

 B72611

 B7E6ED

 B71700

 B7F6FF

 B7FFFF

Harmonies

Analogous

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



B68491



B7867F



AE8B72

Triad

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



B7867F



759B80



7D93B6

Complementary

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



B7867F



7FB0B7

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.



6798B2



B7867F



639C92

Square

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



B7867F



8A9772



5C9CA5



978DB1

Rectangle

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



B7867F



A48F6D



5C9CA5



7595B6

Sweetspot

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



B7867F



EDDAD8



B77FB0



786C6B



F7F7F7



787878

Same Dimension

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



B7867F



EDA095



B7A27F



5C5453



9C1300



1C0400

Inverse Universe

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



7FB0B7



95E2ED



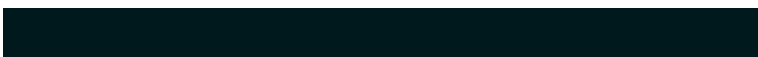
7F94B7



535B5C



00889C



00191C

Previews

White Background



This preview shows how the Hex color B7867F looks on a white background.

Color Contrast Check

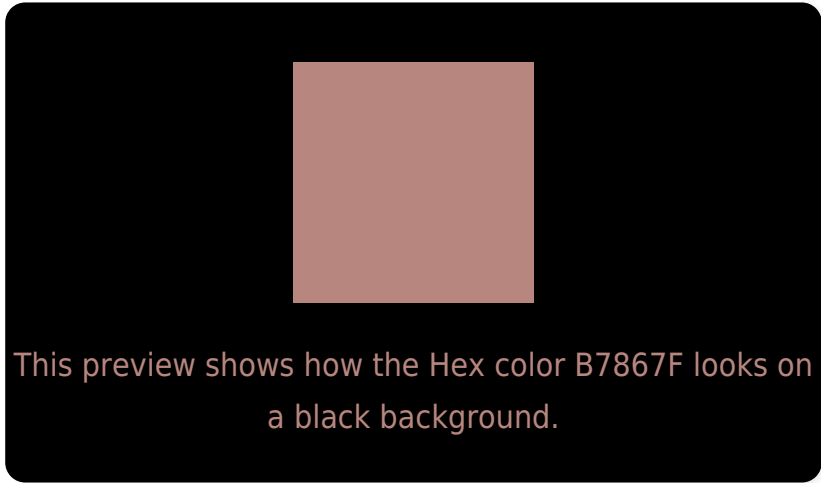
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7867F Background



This preview shows how black text looks on a background with the Hex color B7867F.



This preview shows how white text looks on a background with the Hex color B7867F.

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
B9848E

Trichromacy



Original Color
B7867F

Protanomaly
A38E83

Deuteranomaly
AD8A7E

Tritanomaly
B88589

Monochromacy



Original Color
B7867F

Achromatopsia
949494

Achromatomaly
A18F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex B7867F 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 #B7867F looks like.

```
.text, #text, p{  
  color:#B7867F  
}
```

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 #B7867F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7867F
}
```

Border

The CSS property to change the border of an element to Hex B7867F is called "border". The border property can be set on classes, ids or directly on the HTML element.

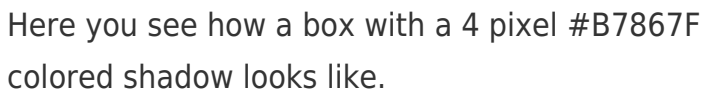
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7867F }
```

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

```
.border{ border-color:#B7867F }
```

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



Here you see how a box with a 4 pixel #B7867F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7867F; -webkit-box-shadow:4px 4px  
4px 4px #B7867F; box-shadow:4px 4px 4px  
4px #B7867F }
```

Background

The CSS property to change the background color of an element to Hex B7867F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7867F }
```

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

```
.background{ background-color:#B7867F }
```

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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