

Converting Colors

Hex(BF867D)

Have a look what the booklet for
Hex(BF867D) contains.

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Color

Hex(BF867D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF867D |
| RGB | 191, 134, 125 |
| RGB Percent | 75%, 53%, 49% |
| CMY | 0.2510, 0.4745, 0.5098 |
| CMYK | 0.00, 0.30, 0.35, 0.25 |
| HSL | 8°, 34%, 62% |
| HSV | 8°, 35%, 75% |
| XYZ | 33.7126, 29.6072, 23.3400 |
| YIQ | 150.0170, 36.8610, 9.2850 |

Conversions

Conversions Part 2

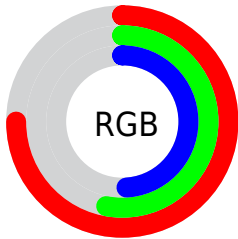
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 191, 135, 125 |
| Decimal | 12551805 |
| CIE _{Lab} | 61.31, 20.68, 13.60 |
| CIE _{LCh} | 61, 24.757, 33.334 |
| Yxy | 29.6072, 0.3890, 0.3416 |
| Android (android.graphics.Color) | 4290741885 (0xFFBF867D) |
| YUV | 150.0170, -12.3334, 35.9421 |
| Hunter-Lab | 54.4125, 15.3722, 12.6566 |

Details

The Hex color **BF867D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DB6BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F9BCB2**, and **88544C** is the 20% darker color. If you saturate the color by 10%, you get **BF766A**, and if you desaturate by 10%, it is **BF9690**.

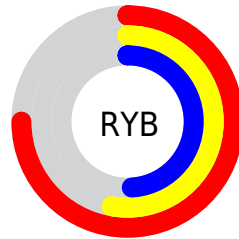
Distribution



Red (75%)

Green (53%)

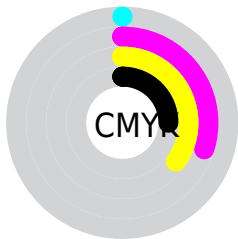
Blue (49%)



Red (75%)

Yellow (53%)

Blue (49%)

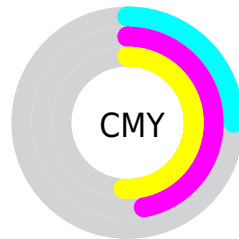


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF867D 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 BF867D by changing the saturation by 10% instead.

 BF867D

 BF867D

FFFFFF

 A36C64

 F9BCB2

 88544C

 FFD7CD

 6D3C35

 FFF4E9

 532620

 3B1009

 250000

 000000

 BF867D

 BF867D

 BF766A

 BF9690

 BF6557

 BFA7A3

 BF5544

 BFB7B6

 BF4431

 BFC8C9

 BF341D

 BFD8DC

 BF230A

 BFE9F0

 BF1A00

 BFF9FF

 BFFFFFF

Harmonies

Analogous

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



BF8492



BF867D



B48C6E

Triad

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



BF867D



709E80



7C95BF

Complementary

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



BF867D



7DB6BF

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.



5F9CBA



BF867D



5AA096

Square

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



BF867D



8A9A6F



519FAB



9A8EB9

Rectangle

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



BF867D



A89169



519FAB



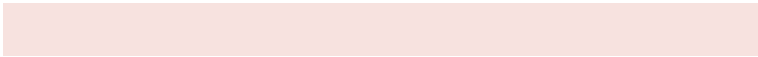
7198BF

Sweetspot

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



BF867D



F7E2DF



BF7DB6



7D706E



FCFCFC



7D7D7D

Same Dimension

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



BF867D



F7A092



BFA77D



5E5655



9E1600



1F0400

Inverse Universe

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



7DB6BF



92EAF7



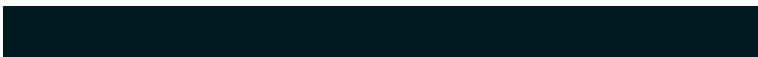
7D95BF



555D5E



00899E



001A1F

Previews

White Background



This preview shows how the Hex color BF867D looks on a white background.

Color Contrast Check

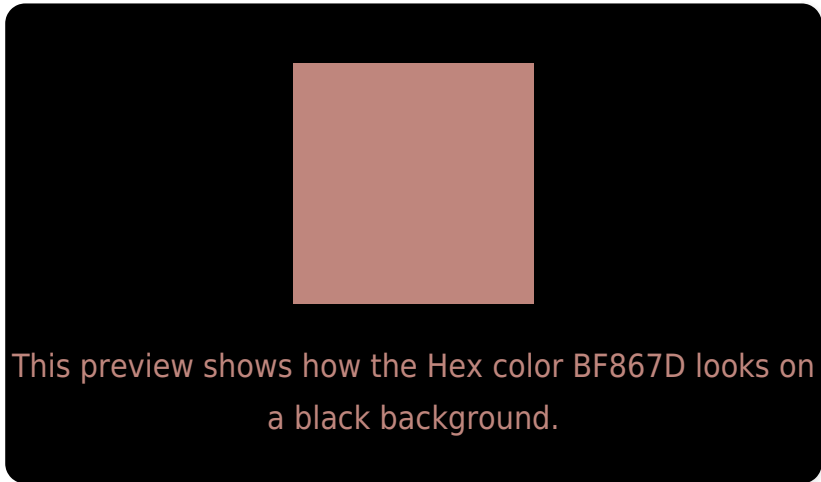
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF867D Background



This preview shows how black text looks on a background with the Hex color BF867D.



This preview shows how white text looks on a background with the Hex color BF867D.

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
BF867D

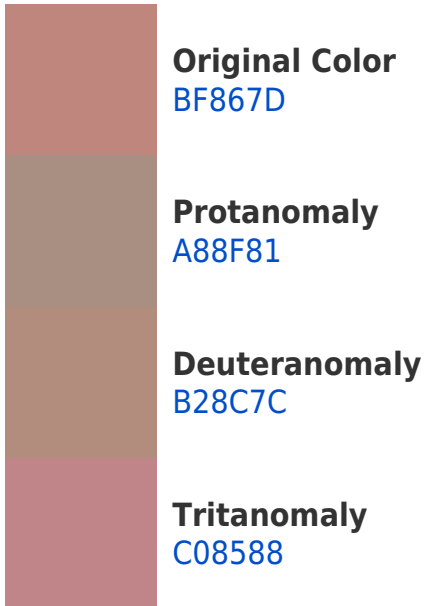
Protanopia
9B9484

Deuteranopia
AB8F7B

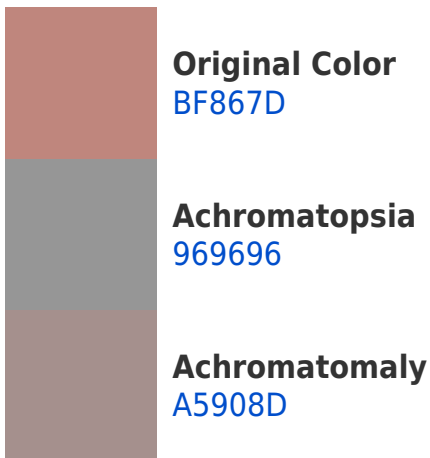


Tritanopia
C1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF867D 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 #BF867D looks like.

```
.text, #text, p{  
    color:#BF867D  
}
```

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 #BF867D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF867D
}
```

Border

The CSS property to change the border of an element to Hex BF867D is called "border". The border property can be set on classes, ids or directly on the HTML element.

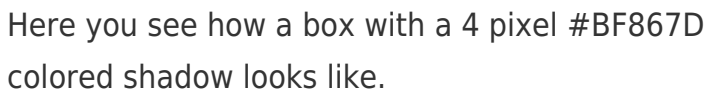
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF867D }
```

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

```
.border{ border-color:#BF867D }
```

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



Here you see how a box with a 4 pixel #BF867D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF867D; -webkit-box-shadow:4px 4px  
4px 4px #BF867D; box-shadow:4px 4px 4px  
4px #BF867D }
```

Background

The CSS property to change the background color of an element to Hex BF867D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF867D }
```

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

```
.background{ background-color:#BF867D }
```

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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