

Converting Colors

Hex(BC817D)

Have a look what the booklet for
Hex(BC817D) contains.

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Color

Hex(BC817D)

Conversions

Conversions Part 1

Format	Color
Hex	BC817D
RGB	188, 129, 125
RGB Percent	74%, 51%, 49%
CMY	0.2627, 0.4941, 0.5098
CMYK	0.00, 0.31, 0.34, 0.26
HSL	4°, 32%, 61%
HSV	4°, 34%, 74%
XYZ	32.2910, 27.8725, 23.0801
YIQ	146.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

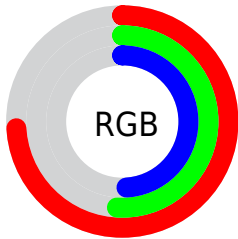
Format	Color
RYB	188, 129, 125
Decimal	12353917
CIELab	59.77, 22.28, 11.39
CIELCh	60, 25.022, 27.090
Yxy	27.8725, 0.3879, 0.3348
Android (android.graphics.Color)	4290543997 (0xFFBC817D)
YUV	146.1850, -10.4442, 36.6718
Hunter-Lab	52.7945, 16.7866, 11.0364

Details

The Hex color **BC817D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DB8BC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F6B6B2**, and **854F4C** is the 20% darker color. If you saturate the color by 10%, you get **BC6F6A**, and if you desaturate by 10%, it is **BC9390**.

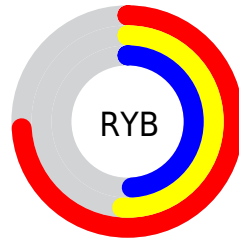
Distribution



Red (74%)

Green (51%)

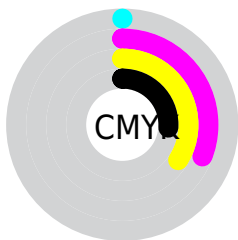
Blue (49%)



Red (74%)

Yellow (51%)

Blue (49%)

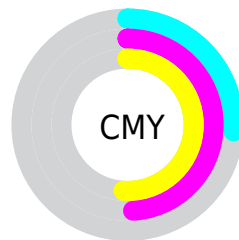


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC817D 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 BC817D by changing the saturation by 10% instead.

 BC817D

FFFFFF

 F6B6B2

 FFD2CD

 FFEEE9

 BC817D

 A06864

 854F4C

 6A3836

 512120

 380B09

 230001

 000000

 BC817D

 BC6F6A

 BC817D

 BC9390

 BC5E57

 BCA4A3

 BC4C45

 BCB6B5

 BC3B32

 BCC7C8

 BC291F

 BCD9DB

 BC170C

 BCEBEE

 BC0C00

 BCFCFF

 BCFFFF

Harmonies

Analogous

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



B98093



BC817D



B3866C

Triad

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



BC817D



719A77



7193BC

Complementary

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



BC817D



7DB8BC

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.



5599B4



BC817D



599C8D

Square

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



BC817D



8B9568



4C9CA3



908BB7

Rectangle

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



BC817D



A88B65



4C9CA3



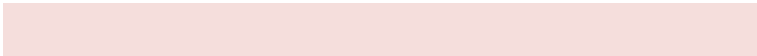
6695BA

Sweetspot

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



BC817D



F5DEDC



BC7DB9



7A6D6C



FAFAFA



7A7A7A

Same Dimension

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



BC817D



F59993



BCA07D



5E5655



9E0A00



1F0200

Inverse Universe

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



7DB8BC



93EFF5



7D99BC



555E5E



00949E



001D1F

Previews

White Background



This preview shows how the Hex color BC817D looks on a white background.

Color Contrast Check

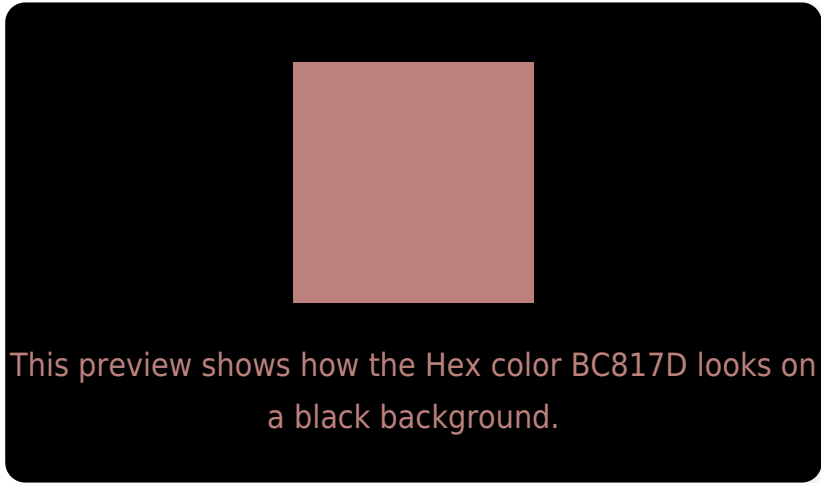
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC817D Background



This preview shows how black text looks on a background with the Hex color BC817D.

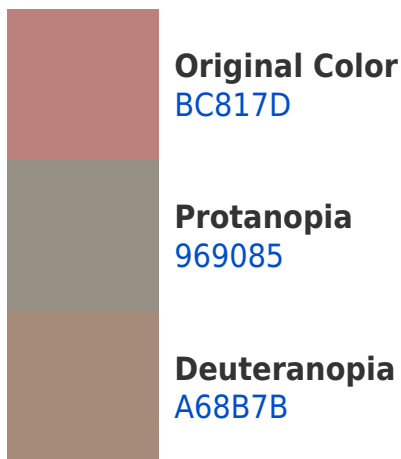


This preview shows how white text looks on a background with the Hex color BC817D.

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
BD7F89

Trichromacy



Original Color
BC817D

Protanomaly
A48B82

Deuteranomaly
AE877C

Tritanomaly
BD8085

Monochromacy



Original Color
BC817D

Achromatopsia
929292

Achromatomaly
A18C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex BC817D 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 #BC817D looks like.

```
.text, #text, p{  
    color:#BC817D  
}
```

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 #BC817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC817D
}
```

Border

The CSS property to change the border of an element to Hex BC817D is called "border". The border property can be set on classes, ids or directly on the HTML element.

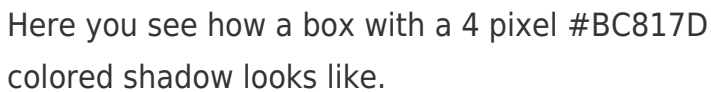
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC817D }
```

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

```
.border{ border-color:#BC817D }
```

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



Here you see how a box with a 4 pixel #BC817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC817D; -webkit-box-shadow:4px 4px  
4px 4px #BC817D; box-shadow:4px 4px 4px  
4px #BC817D }
```

Background

The CSS property to change the background color of an element to Hex BC817D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC817D }
```

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

```
.background{ background-color:#BC817D }
```

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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