

Converting Colors

Hex(BB7685)

Have a look what the booklet for
Hex(BB7685) contains.

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Color

Hex(BB7685)

Conversions

Conversions Part 1

Format	Color
Hex	BB7685
RGB	187, 118, 133
RGB Percent	73%, 46%, 52%
CMY	0.2667, 0.5373, 0.4784
CMYK	0.00, 0.37, 0.29, 0.27
HSL	347°, 34%, 60%
HSV	347°, 37%, 73%
XYZ	31.2056, 25.2151, 25.4126
YIQ	140.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

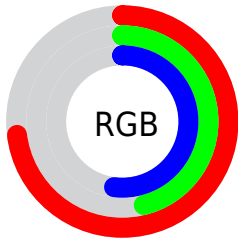
Format	Color
RYB	187, 118, 133
Decimal	12285573
CIELab	57.28, 29.05, 3.21
CIElCh	57, 29.229, 6.313
Yxy	25.2151, 0.3813, 0.3081
Android (android.graphics.Color)	4290475653 (0xFFBB7685)
YUV	140.3410, -3.6191, 40.9199
Hunter-Lab	50.2147, 23.0521, 5.1448

Details

The Hex color **BB7685** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76BBAC**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F5ABBA**, and **844454** is the 20% darker color. If you saturate the color by 10%, you get **BB6376**, and if you desaturate by 10%, it is **BB8994**.

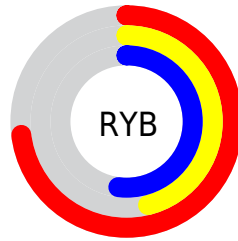
Distribution



Red (73%)

Green (46%)

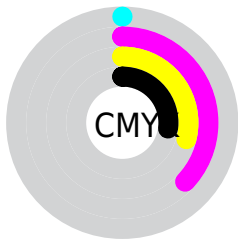
Blue (52%)



Red (73%)

Yellow (46%)

Blue (52%)

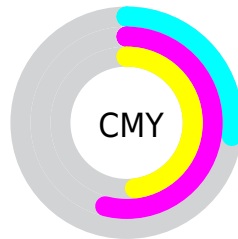


Cyan (0%)

Magenta (37%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7685 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 BB7685 by changing the saturation by 10% instead.

 BB7685

 BB7685

FFFFFF

 9F5D6C

 F5ABBA

 844454

 FFC7D6

 692C3D

 FFE3F2

 501527

 370012

 1F0001

 000000

 BB7685

 BB7685

 BB6376

 BB8994

 BB5168

 BB9BA2

 BB3E59

 BBAEB1

 BB2B4A

 BBC1C0

 BB193C

 BBD4CE

 BB062D

 BBE6DD

 BB0029

 BBF9EB

 BBFFFA

 BBFFFF

Harmonies

Analogous

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



AE799F



BB7685



B9796D

Triad

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



BB7685



7A9160



4692B8

Complementary

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



BB7685



76BBAC

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.



2D96A7



BB7685



5B9674

Square

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



BB7685



968A56



3D978E



6F8ABC

Rectangle

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



BB7685



B27E60



3D978E



3B94B3

Sweetspot

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



BB7685



F2D8DD



AB76BB



7A6A6E



FAFAFA



7A7A7A

Same Dimension

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



BB7685



F2889F



BB8876



5E5557



9E0022



1F0007

Inverse Universe

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



BB7685



F2889F



76A9BB



5E5557



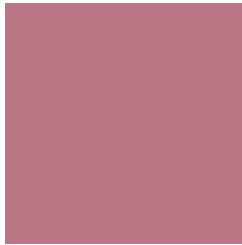
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BB7685 looks on a white background.

Color Contrast Check

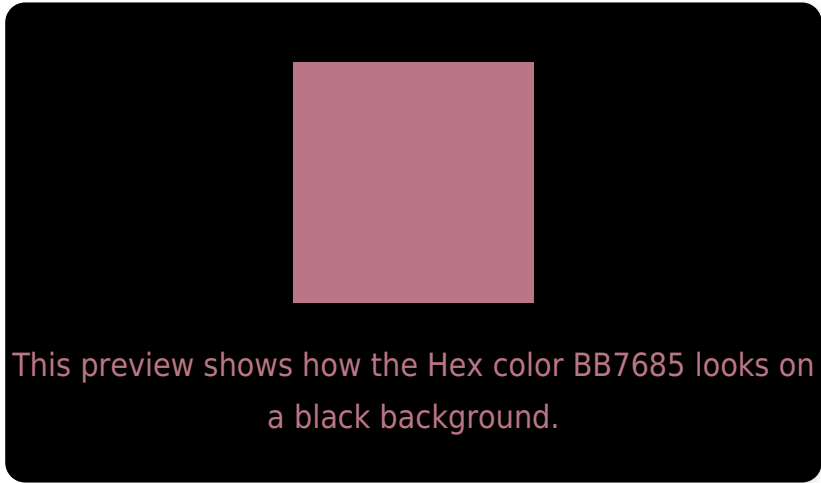
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB7685 Background



This preview shows how black text looks on a background with the Hex color BB7685.

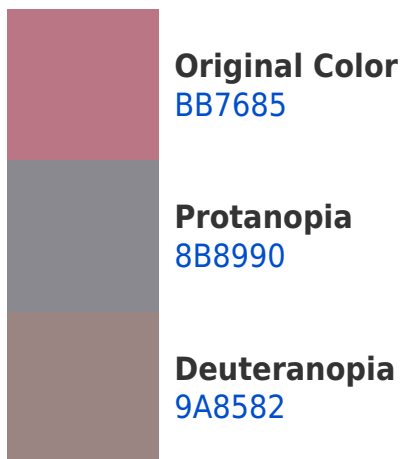


This preview shows how white text looks on a background with the Hex color BB7685.

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
BA7780

Trichromacy



Original Color
BB7685

Protanomaly
9C828C

Deuteranomaly
A68083

Tritanomaly
BA7782

Monochromacy



Original Color
BB7685

Achromatopsia
8C8C8C

Achromatomaly
9D8489

CSS Examples

Text

The CSS property to change the color of the text to Hex BB7685 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 #BB7685 looks like.

```
.text, #text, p{  
    color:#BB7685  
}
```

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 #BB7685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7685
}
```

Border

The CSS property to change the border of an element to Hex BB7685 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
#BB7685 }
```

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

```
.border{ border-color:#BB7685 }
```

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

Here you see how a box with a 4 pixel #BB7685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7685; -webkit-box-shadow:4px 4px  
4px 4px #BB7685; box-shadow:4px 4px 4px  
4px #BB7685 }
```

Background

The CSS property to change the background color of an element to Hex BB7685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7685 }
```

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

```
.background{ background-color:#BB7685 }
```

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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