

Converting Colors

Hex(BF7683)

Have a look what the booklet for
Hex(BF7683) contains.

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Color

Hex(BF7683)

Conversions

Conversions Part 1

Format	Color
Hex	BF7683
RGB	191, 118, 131
RGB Percent	75%, 46%, 51%
CMY	0.2510, 0.5373, 0.4863
CMYK	0.00, 0.38, 0.31, 0.25
HSL	349°, 36%, 61%
HSV	349°, 38%, 75%
XYZ	32.0610, 25.6719, 24.7381
YIQ	141.3090, 39.3350, 19.5190

Conversions

Conversions Part 2

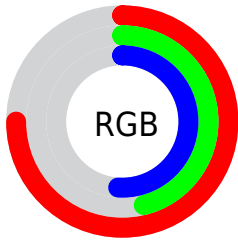
Format	Color
R_{YB}	191, 118, 131
Decimal	12547715
CIE _{Lab}	57.72, 30.28, 5.07
CIE _{LCh}	58, 30.701, 9.509
Yxy	25.6719, 0.3888, 0.3113
Android (android.graphics.Color)	4290737795 (0xFFBF7683)
YUV	141.3090, -5.0823, 43.5790
Hunter-Lab	50.6675, 24.2820, 6.5192

Details

The Hex color **BF7683** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76BFB2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F9ABB8**, and **874452** is the 20% darker color. If you saturate the color by 10%, you get **BF6373**, and if you desaturate by 10%, it is **BF8993**.

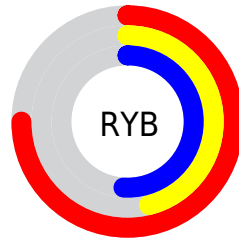
Distribution



Red (75%)

Green (46%)

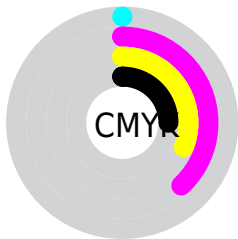
Blue (51%)



Red (75%)

Yellow (46%)

Blue (51%)

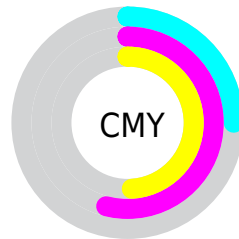


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7683 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 BF7683 by changing the saturation by 10% instead.

 BF7683

 BF7683

FFFFFF

 A35D6A

 F9ABB8

 874452

 FFC7D4

 6D2C3B

 FFE3F0

 531425

 390010

 220001

 000000

 BF7683

 BF7683

 BF6373

 BF8993

 BF5064

 BF9CA2

 BF3D54

 BFAFB2

 BF2A44

 BFC2C2

 BF1735

 BFD6D1

 BF0325

 BFE9E1

 BF0022

 BFFCF1

 BFFFFFF

Harmonies

Analogous

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



B3799E



BF7683



BC7A6A

Triad

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



BF7683



779360



4693BC

Complementary

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



BF7683



76BFB2

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.



2598AC



BF7683



569877

Square

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



BF7683



948C55



349993



738ABF

Rectangle

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



BF7683



B3805D



349993



3895B8

Sweetspot

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



BF7683



F7DCE1



B276BF



7D6D70



FCFCFC



7D7D7D

Same Dimension

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



BF7683



F7869A



BF8D76



5E5557



9E001C



1F0005

Inverse Universe

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



BF7683



F7869A



76A8BF



5E5557



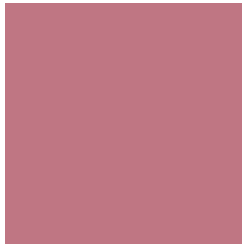
9E001C



1F0005

Previews

White Background



This preview shows how the Hex color BF7683 looks on a white background.

Color Contrast Check

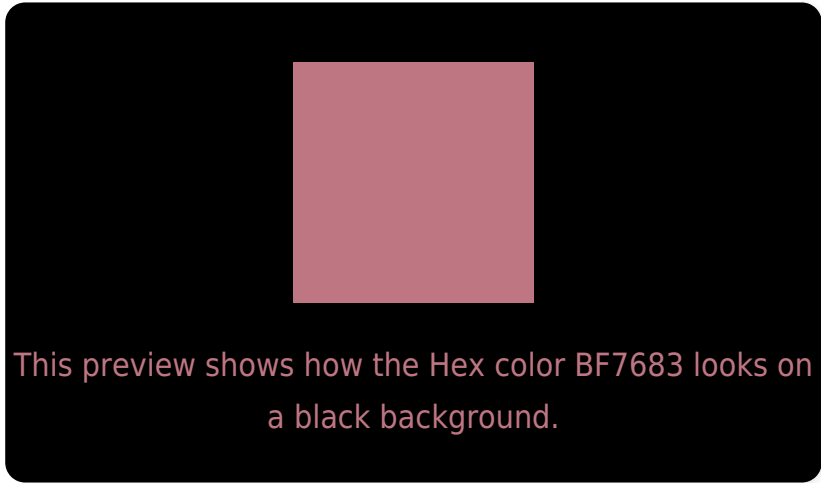
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF7683 Background



This preview shows how black text looks on a background with the Hex color BF7683.

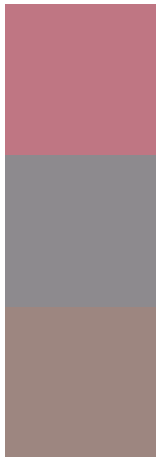


This preview shows how white text looks on a background with the Hex color BF7683.

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
BF7683

Protanopia
8D8A8E

Deuteranopia
9D8680



Tritanopia
BF777F

Trichromacy



Original Color
BF7683

Protanomaly
9F838A

Deuteranomaly
A98081

Tritanomaly
BF7780

Monochromacy



Original Color
BF7683

Achromatopsia
8D8D8D

Achromatomaly
9F8589

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7683 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 #BF7683 looks like.

```
.text, #text, p{  
  color:#BF7683  
}
```

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 #BF7683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7683
}
```

Border

The CSS property to change the border of an element to Hex BF7683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

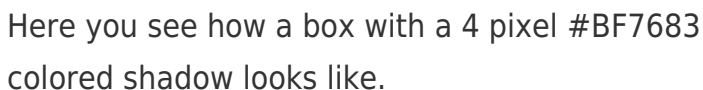
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7683 }
```

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

```
.border{ border-color:#BF7683 }
```

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



Here you see how a box with a 4 pixel `#BF7683` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7683; -webkit-box-shadow:4px 4px  
4px 4px #BF7683; box-shadow:4px 4px 4px  
4px #BF7683 }
```

Background

The CSS property to change the background color of an element to Hex BF7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7683 }
```

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

```
.background{ background-color:#BF7683 }
```

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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