

Converting Colors

Hex(BF7B71)

Have a look what the booklet for
Hex(BF7B71) contains.

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Color

Hex(BF7B71)

Conversions

Conversions Part 1

Format	Color
Hex	BF7B71
RGB	191, 123, 113
RGB Percent	75%, 48%, 44%
CMY	0.2510, 0.5176, 0.5569
CMYK	0.00, 0.36, 0.41, 0.25
HSL	8°, 38%, 60%
HSV	8°, 41%, 75%
XYZ	31.5495, 26.4345, 19.0623
YIQ	142.1920, 43.7380, 11.3060

Conversions

Conversions Part 2

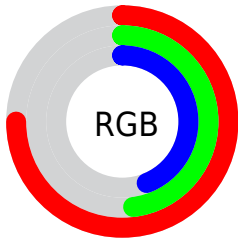
Format	Color
R_{YB}	191, 124, 113
Decimal	12548977
CIE _{Lab}	58.45, 25.30, 16.47
CIE _{LCh}	58, 30.192, 33.067
Yxy	26.4345, 0.4095, 0.3431
Android (android.graphics.Color)	4290739057 (0xFFBF7B71)
YUV	142.1920, -14.3917, 42.8046
Hunter-Lab	51.4145, 19.5574, 14.0080

Details

The Hex color **BF7B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71B5BF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9B0A5**, and **874941** is the 20% darker color. If you saturate the color by 10%, you get **BF6A5E**, and if you desaturate by 10%, it is **BF8C84**.

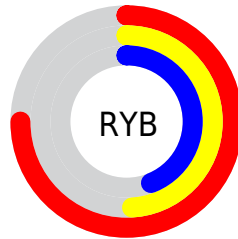
Distribution



Red (75%)

Green (48%)

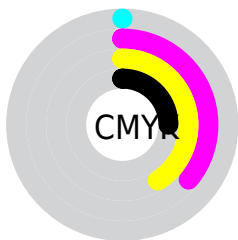
Blue (44%)



Red (75%)

Yellow (49%)

Blue (44%)

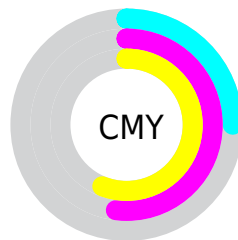


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7B71 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 BF7B71 by changing the saturation by 10% instead.

 BF7B71

 BF7B71

FFFFFF

 A36259

 F9B0A5

 874941

 FFCC00

 6C322B

 FFE8DC

 521B16

 FFFFF8

 390400

 200001

 000000

 BF7B71

 BF7B71

 BF6A5E

 BF8C84

 BF5A4B

 BF9C97

 BF4938

 BFADAA

 BF3825

 BFBEBD

 BF2812

 BFCED1

 BF1800

 BFDFE4

 BFF0F7

 BFFFFFF

Harmonies

Analogous

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



BF788B



BF7B71



B2835E

Triad

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



BF7B71



609974



6C8EC1

Complementary

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



BF7B71



71B5BF

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.



4296BB



BF7B71



3F9B8E

Square

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



BF7B71



80945F



2B9AA8



9385B9

Rectangle

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



BF7B71



A48958



2B9AA8



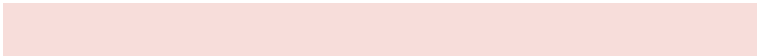
5E91C1

Sweetspot

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



BF7B71



F7DDDA



BF71B6



7D6E6B



FCFCFC



7D7D7D

Same Dimension

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



BF7B71



F78E7E



BFA171



5E5655



9E1400



1F0400

Inverse Universe

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



71B5BF



7EE8F7



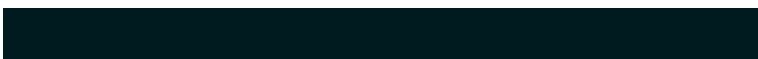
718FBF



555D5E



008A9E



001B1F

Previews

White Background



This preview shows how the Hex color BF7B71 looks on a white background.

Color Contrast Check

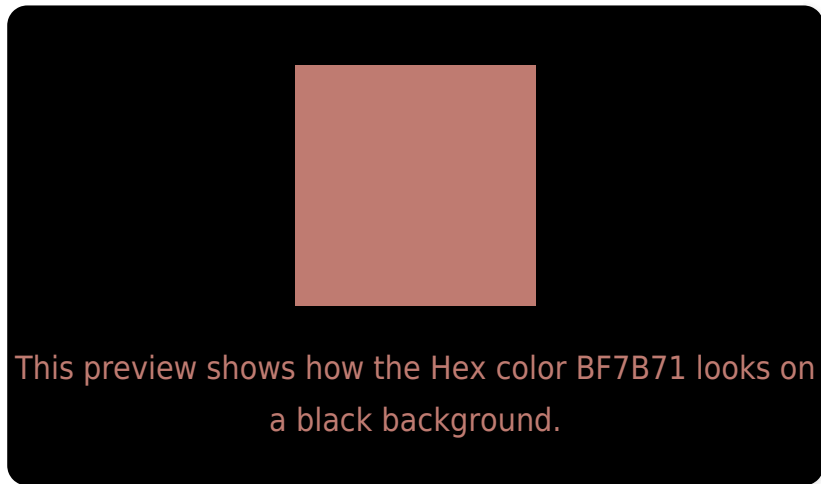
Large Text (above 18pt) WCAG AA ✓ Pass

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

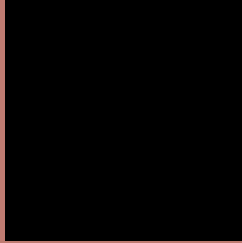
Any Text WCAG AA ✓ Pass

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 BF7B71 Background



This preview shows how black text looks on a background with the Hex color BF7B71.



This preview shows how white text looks on a background with the Hex color BF7B71.

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
BF7B71

Protanopia
948D7A

Deuteranopia
A5876F



Tritanopia
C07982

Trichromacy



Original Color
BF7B71

Protanomaly
A48677

Deuteranomaly
AE8370

Tritanomaly
C07A7C

Monochromacy



Original Color
BF7B71

Achromatopsia
8E8E8E

Achromatomaly
A08783

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7B71 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 #BF7B71 looks like.

```
.text, #text, p{  
    color:#BF7B71  
}
```

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 #BF7B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7B71
}
```

Border

The CSS property to change the border of an element to Hex BF7B71 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
#BF7B71 }
```

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

```
.border{ border-color:#BF7B71 }
```

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

Here you see how a box with a 4 pixel #BF7B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7B71; -webkit-box-shadow:4px 4px  
4px 4px #BF7B71; box-shadow:4px 4px 4px  
4px #BF7B71 }
```

Background

The CSS property to change the background color of an element to Hex BF7B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7B71 }
```

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

```
.background{ background-color:#BF7B71 }
```

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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