

Converting Colors

Hex(BF8A71)

Have a look what the booklet for
Hex(BF8A71) contains.

Hex(BF8A71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF8A71)

Conversions

Conversions Part 1

Format	Color
Hex	BF8A71
RGB	191, 138, 113
RGB Percent	75%, 54%, 44%
CMY	0.2510, 0.4588, 0.5569
CMYK	0.00, 0.28, 0.41, 0.25
HSL	19°, 38%, 60%
HSV	19°, 41%, 75%
XYZ	33.5550, 30.4456, 19.7308
YIQ	150.9970, 39.6130, 3.4610

Conversions

Conversions Part 2

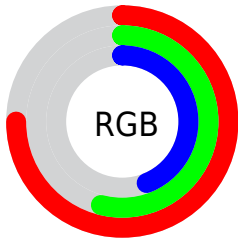
Format	Color
RYB	191, 150, 113
Decimal	12552817
CIELab	62.04, 17.02, 21.37
CIELCh	62, 27.316, 51.471
Yxy	30.4456, 0.4007, 0.3636
Android (android.graphics.Color)	4290742897 (0xFFBF8A71)
YUV	150.9970, -18.7325, 35.0826
Hunter-Lab	55.1775, 11.9901, 17.4229

Details

The Hex color **BF8A71** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **71A6BF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F9C0A5**, and **885841** is the 20% darker color. If you saturate the color by 10%, you get **BF7D5E**, and if you desaturate by 10%, it is **BF9784**.

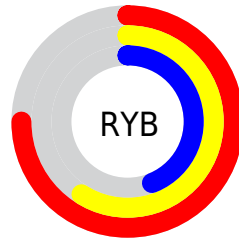
Distribution



Red (75%)

Green (54%)

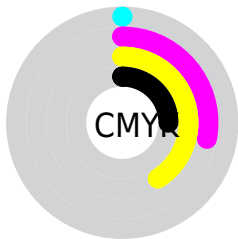
Blue (44%)



Red (75%)

Yellow (59%)

Blue (44%)

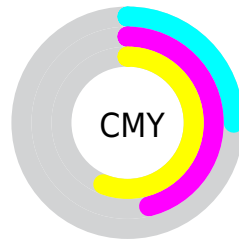


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8A71 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 BF8A71 by changing the saturation by 10% instead.

 BF8A71

 BF8A71

FFFFFF

 A37058

 F9C0A5

 885841

 FFDCC0

 6D402B

 FFF8DC

 532A15

 FFFFF9

 3A1400

 230000

 000000

 BF8A71

 BF8A71

 BF7D5E

 BF9784

 BF704B

 BFA497

 BF6338

 BFB1AA

 BF5625

 BFBEBD

 BF4912

 BFCBD1

 BF3D00

 BFD8E4

 BFE5F7

 BFF2FF

 BFFFFFF

Harmonies

Analogous

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



C68585



BF8A71



AD9266

Triad

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



BF8A71



5DA38E



9092C3

Complementary

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



BF8A71



71A6BF

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.



6C9AC5



BF8A71



4AA3A7

Square

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



BF8A71



79A077



4FA0BB



AE8AB4

Rectangle

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



BF8A71



9E9766



4FA0BB



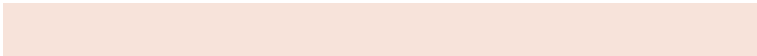
8495C5

Sweetspot

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



BF8A71



F7E3DA



BF71A6



7D716B



FCFCFC



7D7D7D

Same Dimension

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



BF8A71



F7A57E



BFB171



5E5855



9E3300



1F0A00

Inverse Universe

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



71A6BF



7ED1F7



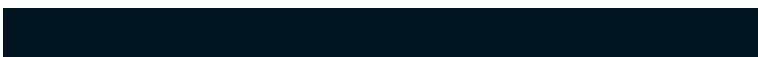
717FBF



555B5E



006B9E



00151F

Previews

White Background



This preview shows how the Hex color BF8A71 looks on a white background.

Color Contrast Check

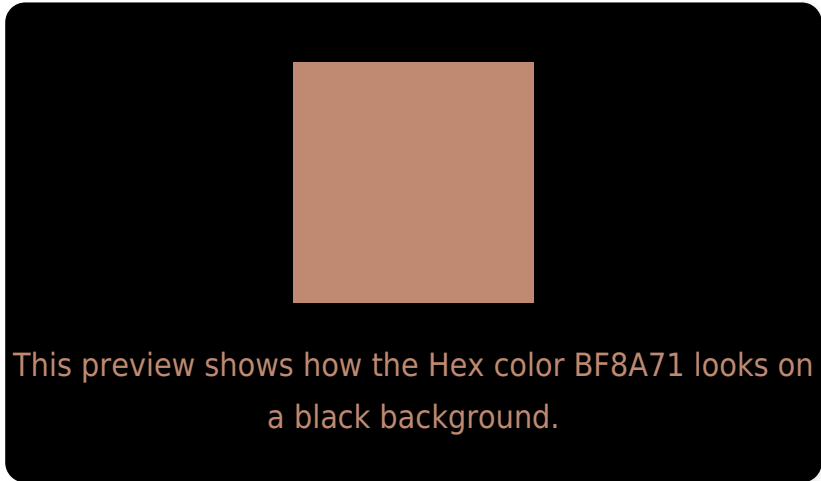
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF8A71 Background



This preview shows how black text looks on a background with the Hex color BF8A71.

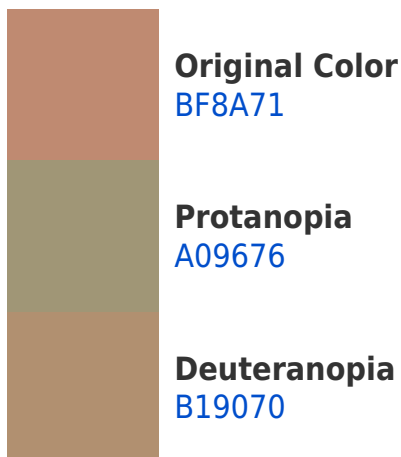


This preview shows how white text looks on a background with the Hex color BF8A71.

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



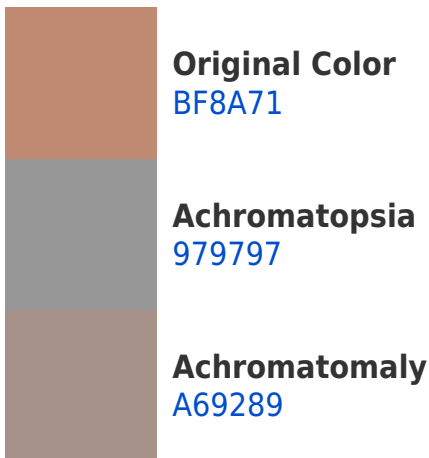


Tritanopia
C28690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8A71 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 #BF8A71 looks like.

```
.text, #text, p{  
    color:#BF8A71  
}
```

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 #BF8A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8A71
}
```

Border

The CSS property to change the border of an element to Hex BF8A71 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
#BF8A71 }
```

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

```
.border{ border-color:#BF8A71 }
```

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

Here you see how a box with a 4 pixel #BF8A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8A71; -webkit-box-shadow:4px 4px  
4px 4px #BF8A71; box-shadow:4px 4px 4px  
4px #BF8A71 }
```

Background

The CSS property to change the background color of an element to Hex BF8A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8A71 }
```

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

```
.background{ background-color:#BF8A71 }
```

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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