

Converting Colors

Hex(BF9E81)

Have a look what the booklet for
Hex(BF9E81) contains.

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Color

Hex(BF9E81)

Conversions

Conversions Part 1

Format	Color
Hex	BF9E81
RGB	191, 158, 129
RGB Percent	75%, 62%, 51%
CMY	0.2510, 0.3804, 0.4941
CMYK	0.00, 0.17, 0.32, 0.25
HSL	28°, 33%, 63%
HSV	28°, 32%, 75%
XYZ	37.6752, 37.1151, 25.9471
YIQ	164.5610, 28.9770, -2.0230

Conversions

Conversions Part 2

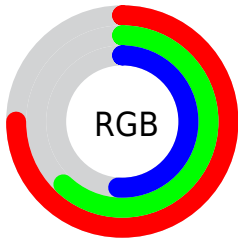
Format	Color
RYB	191, 183, 129
Decimal	12557953
CIELab	67.36, 7.97, 19.73
CIELCh	67, 21.281, 68.019
Yxy	37.1151, 0.3740, 0.3684
Android (android.graphics.Color)	4290748033 (0xFFBF9E81)
YUV	164.5610, -17.5316, 23.1870
Hunter-Lab	60.9221, 3.7734, 17.3935

Details

The Hex color **BF9E81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A2BF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F8D5B6**, and **886B50** is the 20% darker color. If you saturate the color by 10%, you get **BF946E**, and if you desaturate by 10%, it is **BFA894**.

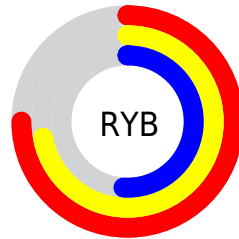
Distribution



Red (75%)

Green (62%)

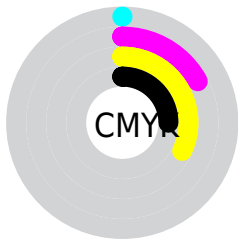
Blue (51%)



Red (75%)

Yellow (72%)

Blue (51%)

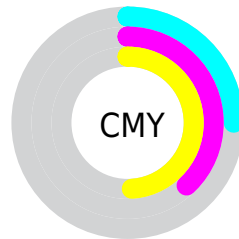


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9E81 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 BF9E81 by changing the saturation by 10% instead.

 BF9E81

 BF9E81

FFFFFF

 A38468

 F8D5B6

 886B50

 FFF1D2

 6E5338

 FFFFEE

 553B23

 3D260D

 261200

 000000

 BF9E81

 BF9E81

 BF946E

 BFA894

 BF8A5B

 BFB2A7

 BF8048

 BFBCBA

 BF7535

 BFC7CD

 BF6B21

 BFD1E1

 BF610E

 BFDBF4

 BF5900

 BFE5FF

 BFEFFF

 BFF9FF

Harmonies

Analogous

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



CA998D



BF9E81



ADA47E

Triad

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



BF9E81



72AFA9



AE9DC2

Complementary

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



BF9E81



81A2BF

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.



94A4CA



BF9E81



6FAEBB

Square

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



BF9E81



82AE95



7CAAC7



C198B3

Rectangle

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



BF9E81



9FA882



7CAAC7



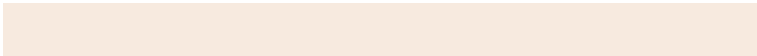
A6A0C6

Sweetspot

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



BF9E81



F7EADF



BF81A2



7D756E



FCFCFC



7D7D7D

Same Dimension

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



BF9E81



F7C497



BFBD81



5E5955



9E4A00



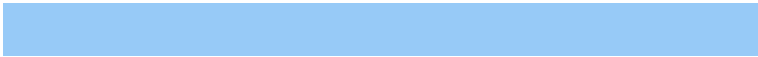
1F0E00

Inverse Universe

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



81A2BF



97CAF7



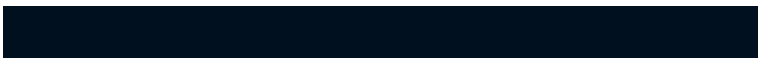
8183BF



555A5E



00549E



00101F

Previews

White Background



This preview shows how the Hex color BF9E81 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

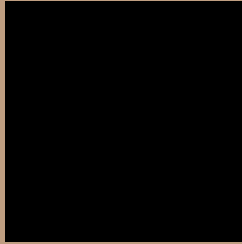
Any Text WCAG AA ✓ Pass

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 BF9E81 Background



This preview shows how black text looks on a background with the Hex color BF9E81.



This preview shows how white text looks on a background with the Hex color BF9E81.

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
BF9E81

Protanopia
AEA484

Deuteranopia
C09E81



Tritanopia
C399A5

Trichromacy



Original Color
BF9E81

Protanomaly
B4A283

Deuteranomaly
C09E81

Tritanomaly
C29B98

Monochromacy



Original Color
BF9E81

Achromatopsia
A5A5A5

Achromatomaly
AEA298

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9E81 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 #BF9E81 looks like.

```
.text, #text, p{  
    color:#BF9E81  
}
```

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 #BF9E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9E81
}
```

Border

The CSS property to change the border of an element to Hex BF9E81 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
#BF9E81 }
```

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

```
.border{ border-color:#BF9E81 }
```

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

Here you see how a box with a 4 pixel #BF9E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9E81; -webkit-box-shadow:4px 4px  
4px 4px #BF9E81; box-shadow:4px 4px 4px  
4px #BF9E81 }
```

Background

The CSS property to change the background color of an element to Hex BF9E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9E81 }
```

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

```
.background{ background-color:#BF9E81 }
```

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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