

Converting Colors

Hex(BF9968)

Have a look what the booklet for
Hex(BF9968) contains.

Hex(BF9968)	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(BF9968)

Conversions

Conversions Part 1

Format	Color
Hex	BF9968
RGB	191, 153, 104
RGB Percent	75%, 60%, 41%
CMY	0.2510, 0.4000, 0.5922
CMYK	0.00, 0.20, 0.46, 0.25
HSL	34°, 40%, 58%
HSV	34°, 46%, 75%
XYZ	35.3758, 34.8583, 17.9605
YIQ	158.7760, 38.3770, -7.1830

Conversions

Conversions Part 2

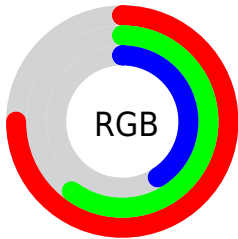
Format	Color
RYB	171, 191, 104
Decimal	12556648
CIELab	65.64, 7.77, 31.07
CIELCh	66, 32.027, 75.957
Yxy	34.8583, 0.4011, 0.3952
Android (android.graphics.Color)	4290746728 (0xFFBF9968)
YUV	158.7760, -27.0046, 28.2604
Hunter-Lab	59.0409, 3.6309, 23.2924

Details

The Hex color **BF9968** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **688EBF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F9CF9C**, and **886638** is the 20% darker color. If you saturate the color by 10%, you get **BF9155**, and if you desaturate by 10%, it is **BFA17B**.

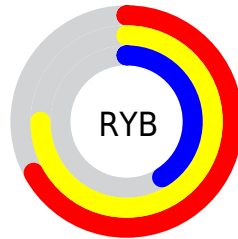
Distribution



Red (75%)

Green (60%)

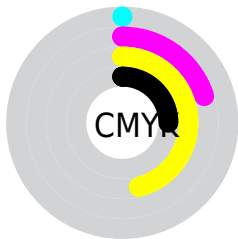
Blue (41%)



Red (67%)

Yellow (75%)

Blue (41%)

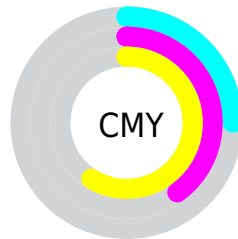


Cyan (0%)

Magenta (20%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9968 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 BF9968 by changing the saturation by 10% instead.

 BF9968

 BF9968

FFFFFF

 A37F4F

 F9CF9C

 886638

 FFEBB7

 6D4E21

 FFFFD3

 53370A

 FFFFEF

 3A2200

 220D00

 000000

 BF9968

 BF9968

 BF9155

 BFA17B

 BF8842

 BF8A8E

 BF802F

 BFB2A1

 BF781C

 BFBAB4

 BF6F09

 BFC3C7

 BF6C00

 BFCBDB

 BFD3EE

 BFDCFF

 BFE4FF

Harmonies

Analogous

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



D29077



BF9968



A4A368

Triad

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



BF9968



41AFAE



B693C8

Complementary

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



BF9968



688EBF

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.



909DD6



BF9968



3EACC8

Square

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



BF9968



60AE91



63A6D6



CF8BAE

Rectangle

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



BF9968



8EA870



63A6D6



AB96CE

Sweetspot

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



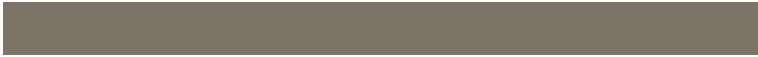
BF9968



F7E8D5



BF688F



7D7468



FCFCFC



7D7D7D

Same Dimension

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



BF9968



F7BC6F



BBBF68



5E5A55



9E5900



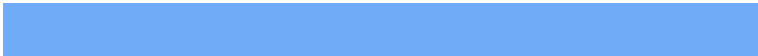
1F1100

Inverse Universe

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



688EBF



6FABF7



6C68BF



55595E



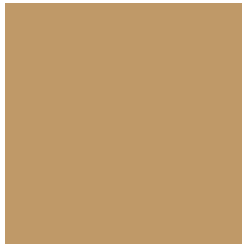
00459E



000D1F

Previews

White Background



This preview shows how the Hex color BF9968 looks on a white background.

Color Contrast Check

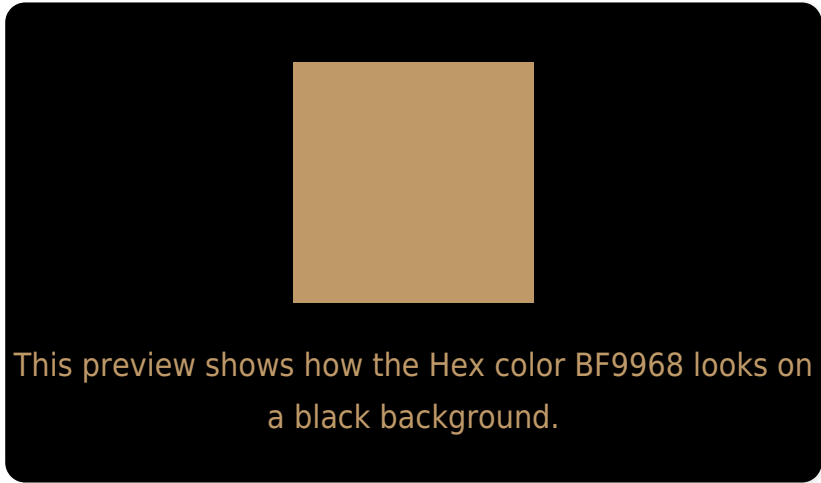
Large Text (above 18pt) WCAG AA × Fail

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

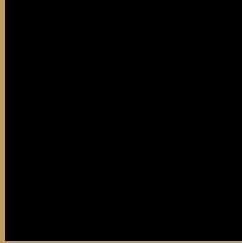
Any Text WCAG AA ✓ Pass

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 BF9968 Background



This preview shows how black text looks on a background with the Hex color BF9968.




This preview shows how white text looks on a background with the Hex color BF9968.

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



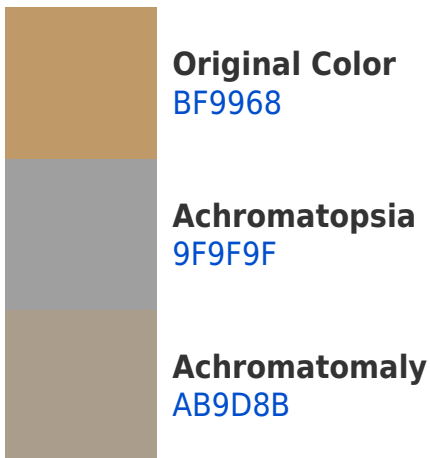


Tritanopia
C4929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9968 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 #BF9968 looks like.

```
.text, #text, p{  
    color:#BF9968  
}
```

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 #BF9968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9968
}
```

Border

The CSS property to change the border of an element to Hex BF9968 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
#BF9968 }
```

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

```
.border{ border-color:#BF9968 }
```

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

Here you see how a box with a 4 pixel #BF9968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9968; -webkit-box-shadow:4px 4px  
4px 4px #BF9968; box-shadow:4px 4px 4px  
4px #BF9968 }
```

Background

The CSS property to change the background color of an element to Hex BF9968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9968 }
```

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

```
.background{ background-color:#BF9968 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor