

Converting Colors

Hex(BF9069)

Have a look what the booklet for
Hex(BF9069) contains.

Hex(BF9069)	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(BF9069)

Conversions

Conversions Part 1

Format	Color
Hex	BF9069
RGB	191, 144, 105
RGB Percent	75%, 56%, 41%
CMY	0.2510, 0.4353, 0.5882
CMYK	0.00, 0.25, 0.45, 0.25
HSL	27°, 40%, 58%
HSV	27°, 45%, 75%
XYZ	34.0089, 32.0428, 17.7570
YIQ	153.6070, 40.5310, -2.1650

Conversions

Conversions Part 2

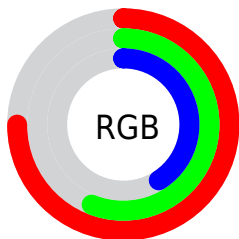
Format	Color
RYB	191, 176, 105
Decimal	12554345
CIELab	63.38, 12.82, 27.59
CIElCh	63, 30.422, 65.078
Yxy	32.0428, 0.4058, 0.3823
Android (android.graphics.Color)	4290744425 (0xFFBF9069)
YUV	153.6070, -23.9633, 32.7937
Hunter-Lab	56.6064, 8.1811, 21.0256

Details

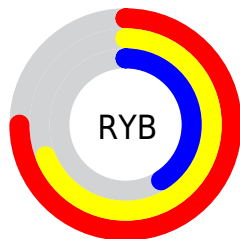
The Hex color **BF9069** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6998BF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F9C69D**, and **875E39** is the 20% darker color. If you saturate the color by 10%, you get **BF8656**, and if you desaturate by 10%, it is **BF9A7C**.

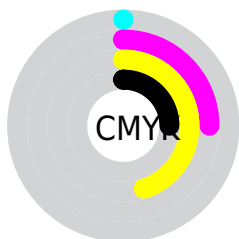
Distribution



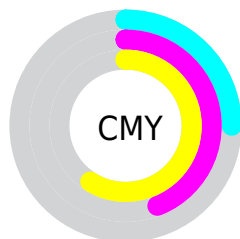
- Red (75%)
- Green (56%)
- Blue (41%)



- Red (75%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9069 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 BF9069 by changing the saturation by 10% instead.

 BF9069

 BF9069

FFFFFF

 A37651

 F9C69D

 875E39

 FFE2B8

 6D4623

 FFFFD3

 522F0D

 FFFFF0

 3A1A00

 220200

 000000

 BF9069

 BF9069

 BF8656

 BF9A7C

 BF7B43

 BFA58F

 BF7130

 BFAFA2

 BF661D

 BFBAB5

 BF5C0A

 BFC4C9

 BF5700

 BFCFDC

 BFD9EF

 BFE4FF

 BFEEFF

Harmonies

Analogous

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



CD887C



BF9069



A89963

Triad

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



BF9069



4BA89D



A391C6

Complementary

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



BF9069



6998BF

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.



7C9ACF



BF9069



3CA7B8

Square

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



BF9069



6AA682



53A2CA



C088B1

Rectangle

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



BF9069



949F68



53A2CA



9794CA

Sweetspot

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



BF9069



F7E4D5



BF6998



7D7168



FCFCFC



7D7D7D

Same Dimension

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



BF9069



F7AE72



BFBB69



5E5955



9E4800



1F0E00

Inverse Universe

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



6998BF



72BBF7



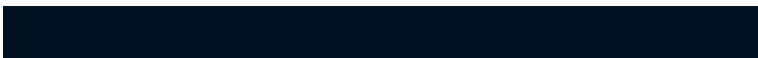
696DBF



555A5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BF9069 looks on a white background.

Color Contrast Check

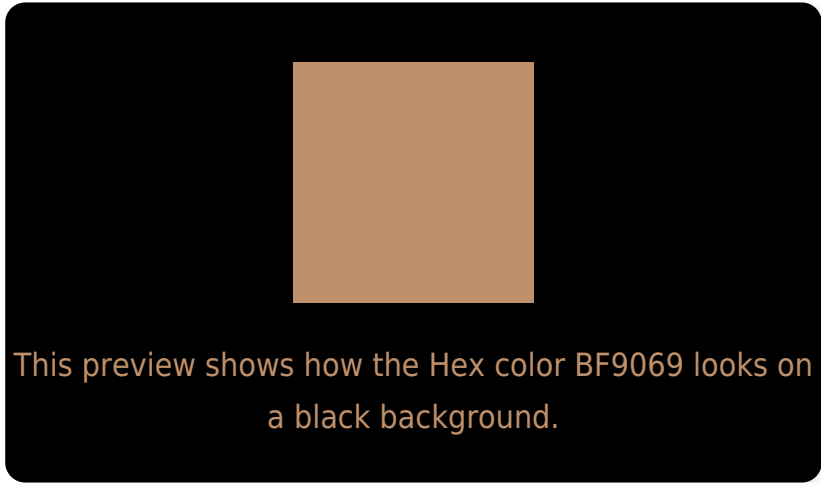
Large Text (above 18pt) WCAG AA × Fail

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

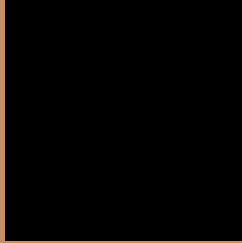
Any Text WCAG AA ✓ Pass

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 BF9069 Background



This preview shows how black text looks on a background with the Hex color BF9069.



This preview shows how white text looks on a background with the Hex color BF9069.

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
BF9069

Protanopia
A69A6D

Deuteranopia
B89368

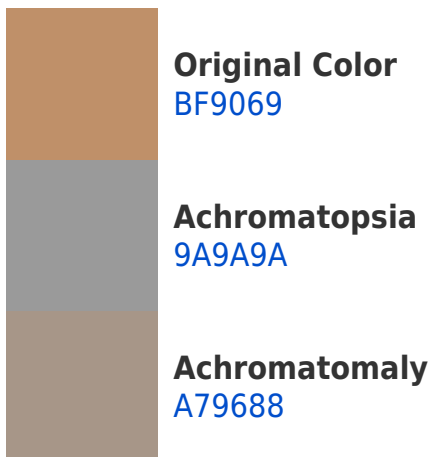


Tritanopia
C38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9069 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 #BF9069 looks like.

```
.text, #text, p{  
    color:#BF9069  
}
```

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 #BF9069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9069
}
```

Border

The CSS property to change the border of an element to Hex BF9069 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
#BF9069 }
```

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

```
.border{ border-color:#BF9069 }
```

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

Here you see how a box with a 4 pixel #BF9069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9069; -webkit-box-shadow:4px 4px  
4px 4px #BF9069; box-shadow:4px 4px 4px  
4px #BF9069 }
```

Background

The CSS property to change the background color of an element to Hex BF9069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9069 }
```

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

```
.background{ background-color:#BF9069 }
```

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