

Converting Colors

Hex(BC9F68)

Have a look what the booklet for
Hex(BC9F68) contains.

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Color

Hex(BC9F68)

Conversions

Conversions Part 1	
Format	Color
Hex	BC9F68
RGB	188, 159, 104
RGB Percent	74%, 62%, 41%
CMY	0.2627, 0.3765, 0.5922
CMYK	0.00, 0.15, 0.45, 0.26
HSL	39°, 39%, 57%
HSV	39°, 45%, 74%
XYZ	35.6359, 36.4871, 18.2612
YIQ	161.4010, 34.9390, -10.9570

Conversions

Conversions Part 2

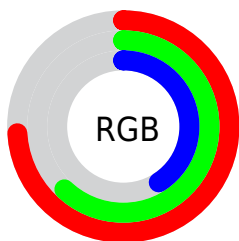
Format	Color
RYB	148, 188, 104
Decimal	12361576
CIELab	66.89, 3.25, 32.62
CIELCh	67, 32.782, 84.305
Yxy	36.4871, 0.3943, 0.4037
Android (android.graphics.Color)	4290551656 (0xFFBC9F68)
YUV	161.4010, -28.2987, 23.3273
Hunter-Lab	60.4046, -0.4014, 24.3589

Details

The Hex color **BC9F68** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6885BC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F6D69C**, and **856C38** is the 20% darker color. If you saturate the color by 10%, you get **BC9955**, and if you desaturate by 10%, it is **BCA57B**.

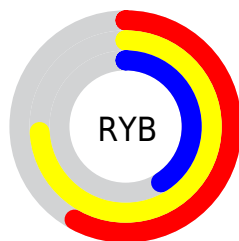
Distribution



Red (74%)

Green (62%)

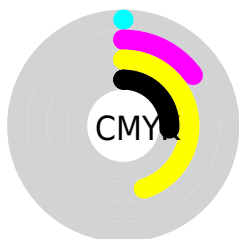
Blue (41%)



Red (58%)

Yellow (74%)

Blue (41%)

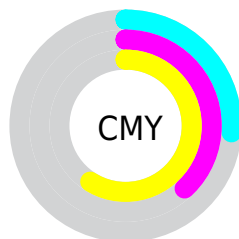


Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9F68 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 BC9F68 by changing the saturation by 10% instead.



BC9F68



BC9F68

FFFFFF



A0854F



F6D69C



856C38



FFF2B7



6A5420



FFFFD3



513D09



FFFFEf



382700



201300



000000



BC9F68



BC9F68



BC9955



BCA57B

 BC9242

 BCAC8E

 BC8C30

 BCB2A0

 BC851D

 BCB9B3

 BC7F0A

 BCBFC6

 BC7B00

 BCC6D9

 BCCCEC

 BCD3FE

 BCD9FF

Harmonies

Analogous

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



D29574



BC9F68



9EA86C

Triad

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



BC9F68



3BB2BA



C393C6

Complementary

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



BC9F68



6885BC

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.



9F9DD8



BC9F68



46AFD2

Square

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



BC9F68



58B29C



71A7DD



D88DAA

Rectangle

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



BC9F68



88AD78



71A7DD



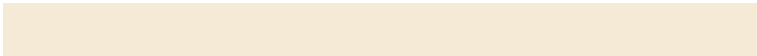
B896CD

Sweetspot

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



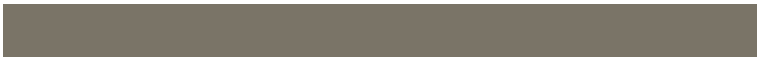
BC9F68



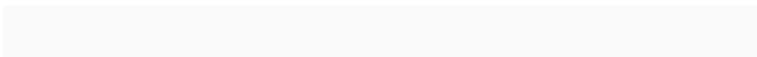
F5EAD5



BC6885



7A7467



FAFAFA



7A7A7A

Same Dimension

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



BC9F68



F5C771



AFBC68



5E5B55



9E6800



1F1400

Inverse Universe

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



6885BC



719EF5



7568BC



55585E



00379E



000B1F

Previews

White Background



This preview shows how the Hex color BC9F68 looks on a white background.

Color Contrast Check

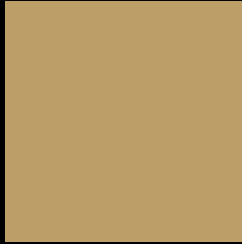
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC9F68 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

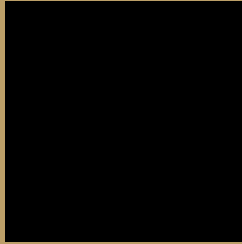
Any Text WCAG AA ✓ Pass

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 BC9F68 Background



This preview shows how black text looks on a background with the Hex color BC9F68.



This preview shows how white text looks on a background with the Hex color BC9F68.

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

BC9F68

Protanopia

B1A36A

Deuteranopia

C49C69

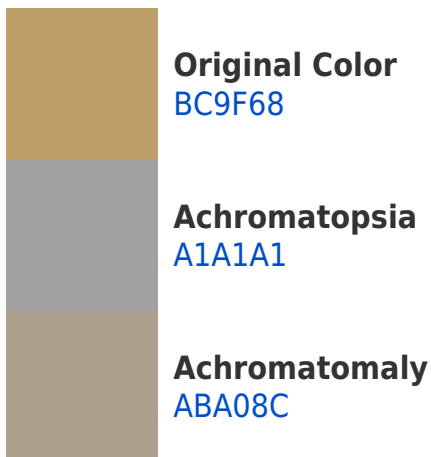


Tritanopia
C298A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9F68 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 #BC9F68 looks like.

```
.text, #text, p{  
    color:#BC9F68  
}
```

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 #BC9F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9F68
}
```

Border

The CSS property to change the border of an element to Hex BC9F68 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
#BC9F68 }
```

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

```
.border{ border-color:#BC9F68 }
```

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

Here you see how a box with a 4 pixel #BC9F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9F68; -webkit-box-shadow:4px 4px  
4px 4px #BC9F68; box-shadow:4px 4px 4px  
4px #BC9F68 }
```

Background

The CSS property to change the background color of an element to Hex BC9F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9F68 }
```

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

```
.background{ background-color:#BC9F68 }
```

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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