

Converting Colors

Hex(BC8962)

Have a look what the booklet for
Hex(BC8962) contains.

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Color

Hex(BC8962)

Conversions

Conversions Part 1

Format	Color
Hex	BC8962
RGB	188, 137, 98
RGB Percent	74%, 54%, 38%
CMY	0.2627, 0.4627, 0.6157
CMYK	0.00, 0.27, 0.48, 0.26
HSL	26°, 40%, 56%
HSV	26°, 48%, 74%
XYZ	31.8893, 29.4645, 15.5617
YIQ	147.8030, 42.9150, -1.3170

Conversions

Conversions Part 2

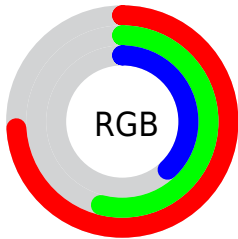
Format	Color
R_{YB}	188, 167, 98
Decimal	12355938
CIE Lab	61.19, 14.72, 28.52
CIE LCh	61, 32.093, 62.697
Yxy	29.4645, 0.4146, 0.3831
Android (android.graphics.Color)	4290546018 (0xFFBC8962)
YUV	147.8030, -24.5529, 35.2528
Hunter-Lab	54.2812, 9.8735, 20.9992

Details

The Hex color **BC8962** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6295BC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F6BE95**, and **845733** is the 20% darker color. If you saturate the color by 10%, you get **BC7E4F**, and if you desaturate by 10%, it is **BC9475**.

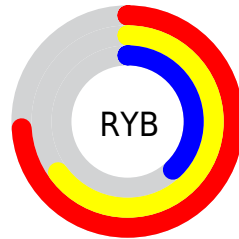
Distribution



Red (74%)

Green (54%)

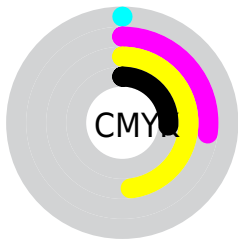
Blue (38%)



Red (74%)

Yellow (65%)

Blue (38%)

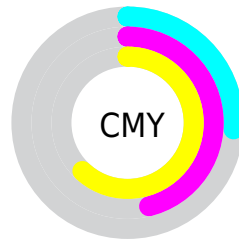


Cyan (0%)

Magenta (27%)

Yellow (48%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8962 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 BC8962 by changing the saturation by 10% instead.

 BC8962

 BC8962

FFFFFF

 A0704A

 F6BE95

 845733

 FFDAB0

 69401C

 FFF7CC

 4F2905

 FFFFE8

 361400

 1F0000

 000000

 BC8962

 BC8962

 BC7E4F

 BC9475

 BC743C

 BC9E88

 BC692A

 BCA99A

 BC5E17

 BCB4AD

 BC5404

 BCBEC0

 BC5100

 BCC9D3

 BCD4E6

 BCDEF8

 BCE9FF

Harmonies

Analogous

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



CA8176



BC8962



A4935B

Triad

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



BC8962



40A395



9B8BC3

Complementary

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



BC8962



6295BC

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.



7096CC



BC8962



27A2B1

Square

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



BC8962



64A179



419EC5



BA82AE

Rectangle

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



BC8962



91995F



419EC5



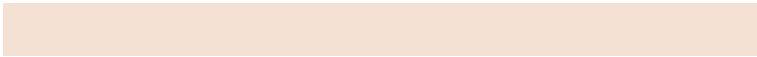
8D8FC8

Sweetspot

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



BC8962



F5E1D3



BC6295



7A6F66



FAFAFA



7A7A7A

Same Dimension

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



BC8962



F5A669



BCB562



5E5955



9E4500



1F0D00

Inverse Universe

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



6295BC



69B8F5



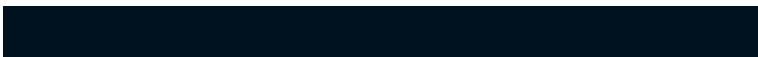
6268BC



555A5E



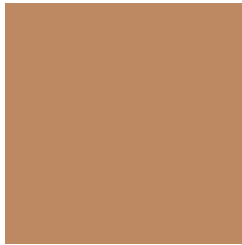
005A9E



00111F

Previews

White Background



This preview shows how the Hex color BC8962 looks on a white background.

Color Contrast Check

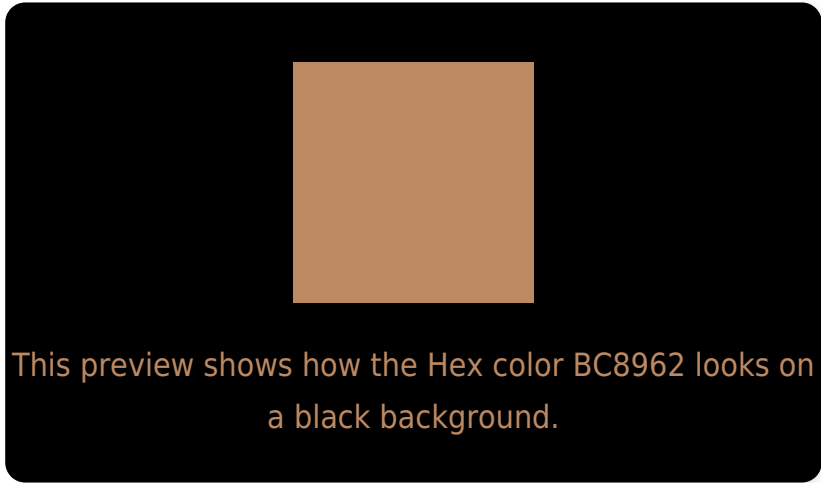
Large Text (above 18pt) WCAG AA ✓ Pass

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

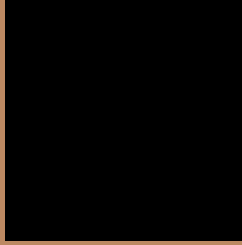
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BC8962 Background



This preview shows how black text looks on a background with the Hex color BC8962.



This preview shows how white text looks on a background with the Hex color BC8962.

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
BC8962

Protanopia
A09466

Deuteranopia
B28D61



Tritanopia
C0838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8962 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 #BC8962 looks like.

```
.text, #text, p{  
    color:#BC8962  
}
```

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 #BC8962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8962
}
```

Border

The CSS property to change the border of an element to Hex BC8962 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
#BC8962 }
```

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

```
.border{ border-color:#BC8962 }
```

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

Here you see how a box with a 4 pixel #BC8962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8962; -webkit-box-shadow:4px 4px  
4px 4px #BC8962; box-shadow:4px 4px 4px  
4px #BC8962 }
```

Background

The CSS property to change the background color of an element to Hex BC8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8962 }
```

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

```
.background{ background-color:#BC8962 }
```

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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