

Converting Colors

Hex(BC9D62)

Have a look what the booklet for
Hex(BC9D62) contains.

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Color

Hex(BC9D62)

Conversions

Conversions Part 1

Format	Color
Hex	BC9D62
RGB	188, 157, 98
RGB Percent	74%, 62%, 38%
CMY	0.2627, 0.3843, 0.6157
CMYK	0.00, 0.16, 0.48, 0.26
HSL	39°, 40%, 56%
HSV	39°, 48%, 74%
XYZ	35.0006, 35.6871, 16.5989
YIQ	159.5430, 37.4150, -11.7770

Conversions

Conversions Part 2

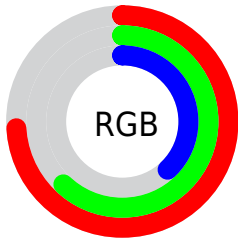
Format	Color
RYB	145, 188, 98
Decimal	12361058
CIELab	66.28, 3.73, 35.02
CIELCh	66, 35.220, 83.923
Yxy	35.6871, 0.4010, 0.4089
Android (android.graphics.Color)	4290551138 (0xFFBC9D62)
YUV	159.5430, -30.3407, 24.9568
Hunter-Lab	59.7387, 0.0395, 25.3429

Details

The Hex color **BC9D62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6281BC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F6D396**, and **856A32** is the 20% darker color. If you saturate the color by 10%, you get **BC974F**, and if you desaturate by 10%, it is **BCA375**.

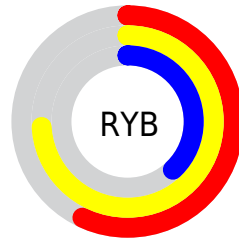
Distribution



Red (74%)

Green (62%)

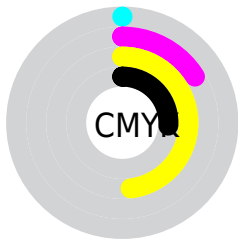
Blue (38%)



Red (57%)

Yellow (74%)

Blue (38%)

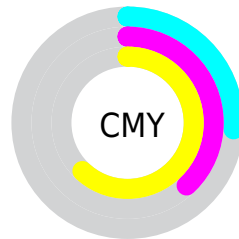


Cyan (0%)

Magenta (16%)

Yellow (48%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9D62 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 BC9D62 by changing the saturation by 10% instead.

 BC9D62

 BC9D62

FFFFFF

 A08349

 F6D396

 856A32

 FFF0B1

 6A521A

 FFFFCC

 503B01

 FFFFEE

 372600

 1F1100

 000000

 BC9D62

 BC9D62

 BC974F

 BCA375

 BC903C

 BCAA88

 BC8A2A

 BCB09A

 BC8317

 BCB7AD

 BC7D04

 BCBDC0

 BC7B00

 BCC4D3

 BCCAE6

 BCD1F8

 BCD7FF

Harmonies

Analogous

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



D4926F



BC9D62



9CA766

Triad

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



BC9D62



26B2BA



C390C7

Complementary

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



BC9D62



6281BC

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.



9C9BDB



BC9D62



33AED3

Square

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



BC9D62



4FB299



69A6E0



DA89A9

Rectangle

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



BC9D62



84AC73



69A6E0



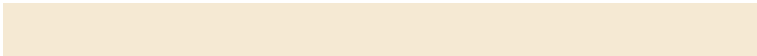
B794CF

Sweetspot

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



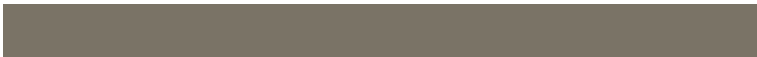
BC9D62



F5E9D3



BC6281



7A7366



FAFAFA



7A7A7A

Same Dimension

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



BC9D62



F5C569



AFBC62



5E5B55



9E6800



1F1400

Inverse Universe

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



6281BC



6999F5



7062BC



55585E



00369E



000B1F

Previews

White Background



This preview shows how the Hex color BC9D62 looks on a white background.

Color Contrast Check

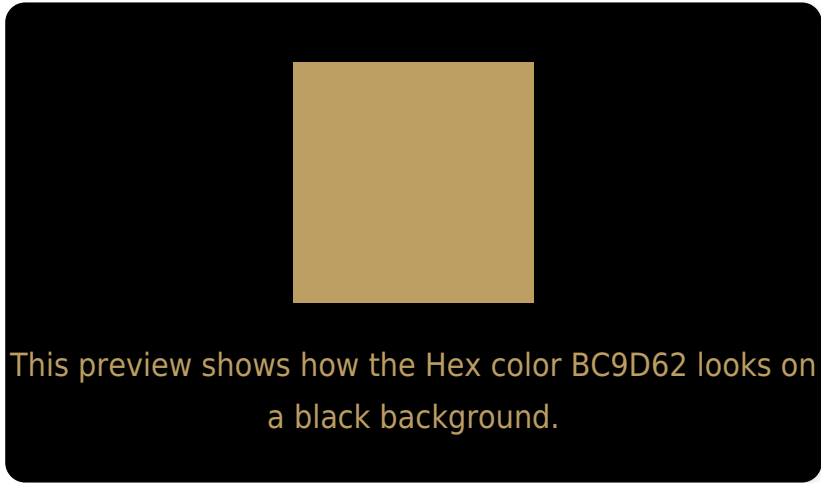
Large Text (above 18pt) WCAG AA × Fail

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

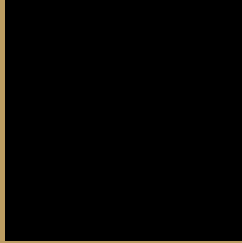
Any Text WCAG AA ✓ Pass

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 BC9D62 Background



This preview shows how black text looks on a background with the Hex color BC9D62.



This preview shows how white text looks on a background with the Hex color BC9D62.

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
BC9D62

Protanopia
B0A164

Deuteranopia
C39A63

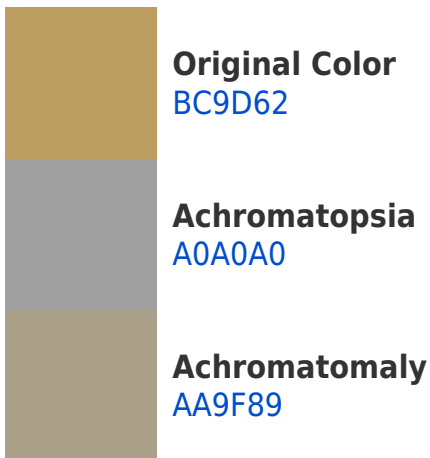


Tritanopia
C295A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9D62 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 #BC9D62 looks like.

```
.text, #text, p{  
    color:#BC9D62  
}
```

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 #BC9D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9D62
}
```

Border

The CSS property to change the border of an element to Hex BC9D62 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
#BC9D62 }
```

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

```
.border{ border-color:#BC9D62 }
```

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

Here you see how a box with a 4 pixel #BC9D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9D62; -webkit-box-shadow:4px 4px  
4px 4px #BC9D62; box-shadow:4px 4px 4px  
4px #BC9D62 }
```

Background

The CSS property to change the background color of an element to Hex BC9D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9D62 }
```

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

```
.background{ background-color:#BC9D62 }
```

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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