

Converting Colors

Hex(BC982A)

Have a look what the booklet for
Hex(BC982A) contains.

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Color

Hex(BC982A)

Conversions

Conversions Part 1

Format	Color
Hex	BC982A
RGB	188, 152, 42
RGB Percent	74%, 60%, 16%
CMY	0.2627, 0.4039, 0.8353
CMYK	0.00, 0.19, 0.78, 0.26
HSL	45°, 63%, 45%
HSV	45°, 78%, 74%
XYZ	32.3852, 33.3150, 6.9140
YIQ	150.2240, 56.7660, -26.5780

Conversions

Conversions Part 2

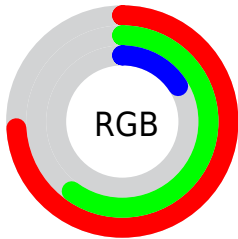
Format	Color
R _Y B	90, 188, 42
Decimal	12359722
CIE Lab	64.42, 2.61, 58.86
CIE LCh	64, 58.914, 87.462
Yxy	33.3150, 0.4460, 0.4588
Android (android.graphics.Color)	4290549802 (0xFFBC982A)
YUV	150.2240, -53.3544, 33.1296
Hunter-Lab	57.7192, -0.8553, 33.3012

Details

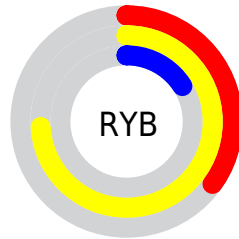
The Hex color **BC982A** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2A4EBC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8CE60**, and **826500** is the 20% darker color. If you saturate the color by 10%, you get **BC9317**, and if you desaturate by 10%, it is **BC9D3D**.

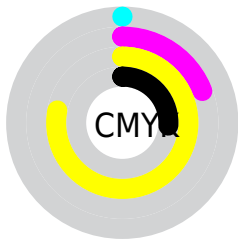
Distribution



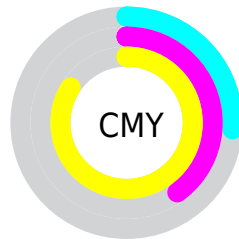
- Red (74%)
- Green (60%)
- Blue (16%)



- Red (35%)
- Yellow (74%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC982A 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 BC982A by changing the saturation by 10% instead.

 BC982A

 BC982A

FFFFFF

 9F7E06

 F8CE60

 826500

 FFEA7B

 674E00

 FFFF96

 4B3700

 FFFFB2

 312200

 FFFFCE

 190D00

 FFFFEB

 000000

 BC982A

 BC982A

 BC9317

 BC9D3D

 BC8F04

 BCA150

 BC8E00

 BCA662

 BCAB75

 BCAF88

 BCB49B

 BCB8AE

 BCBDC0

 BCC2D3

Harmonies

Analogous

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



E48443



BC982A



88A737

Triad

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



BC982A



00B5CB



D87AD6

Complementary

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



BC982A



2A4EBC

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.



9590FA



BC982A



00B0F4

Square

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



BC982A



00B596



00A3FF



F86CA3

Rectangle

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



BC982A



5DAE51



00A3FF



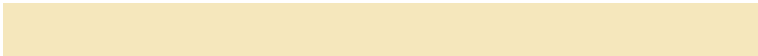
C681E4

Sweetspot

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



BC982A



F5E7BC



BC2A4E



7A7258



FAFAFA



7A7A7A

Same Dimension

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



BC982A



F5BD11



98BC2A



5E5C55



9E7700



1F1700

Inverse Universe

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



2A4EBC



1149F5



4E2ABC



55575E



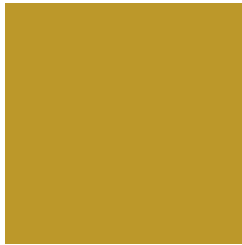
00279E



00081F

Previews

White Background



This preview shows how the Hex color BC982A looks on a white background.

Color Contrast Check

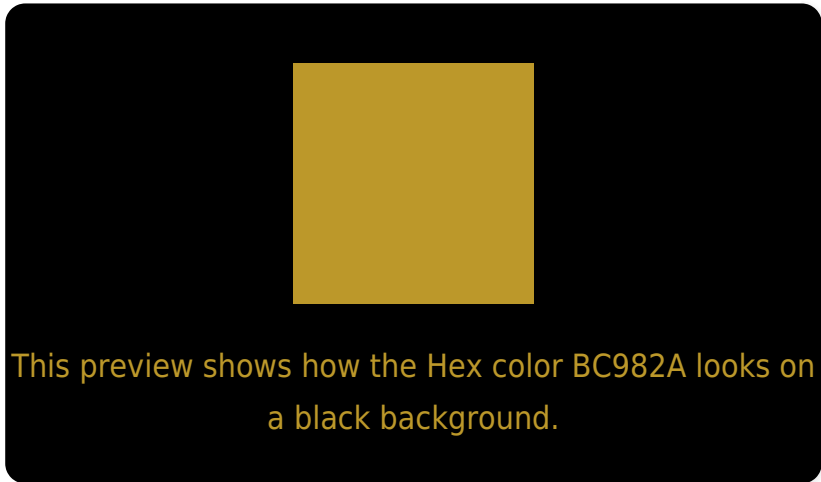
Large Text (above 18pt) WCAG AA × Fail

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 BC982A Background



This preview shows how black text looks on a background with the Hex color BC982A.



This preview shows how white text looks on a background with the Hex color BC982A.

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
BC982A

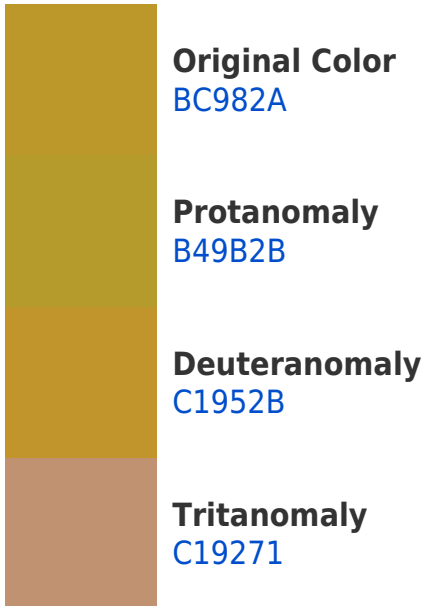
Protanopia
B09D2B

Deuteranopia
C4942C

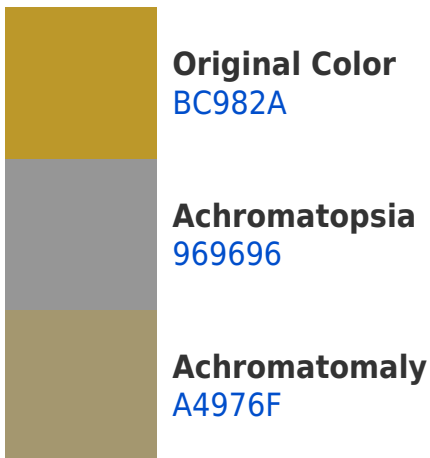


Tritanopia
C48E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC982A 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 #BC982A looks like.

```
.text, #text, p{  
    color:#BC982A  
}
```

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 #BC982A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC982A
}
```

Border

The CSS property to change the border of an element to Hex BC982A 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
#BC982A }
```

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

```
.border{ border-color:#BC982A }
```

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

Here you see how a box with a 4 pixel #BC982A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC982A; -webkit-box-shadow:4px 4px  
4px 4px #BC982A; box-shadow:4px 4px 4px  
4px #BC982A }
```

Background

The CSS property to change the background color of an element to Hex BC982A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC982A }
```

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

```
.background{ background-color:#BC982A }
```

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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