

Converting Colors

Hex(BC946E)

Have a look what the booklet for
Hex(BC946E) contains.

Hex(BC946E)	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(BC946E)

Conversions

Conversions Part 1

Format	Color
Hex	BC946E
RGB	188, 148, 110
RGB Percent	74%, 58%, 43%
CMY	0.2627, 0.4196, 0.5686
CMYK	0.00, 0.21, 0.41, 0.26
HSL	29°, 37%, 58%
HSV	29°, 41%, 74%
XYZ	34.1434, 32.9970, 19.3213
YIQ	155.6280, 36.0380, -3.3380

Conversions

Conversions Part 2

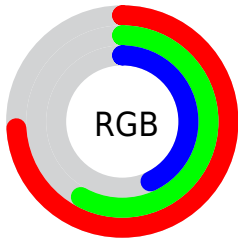
Format	Color
RYB	188, 184, 110
Decimal	12358766
CIELab	64.16, 9.92, 25.82
CIELCh	64, 27.657, 68.973
Yxy	32.9970, 0.3949, 0.3816
Android (android.graphics.Color)	4290548846 (0xFFBC946E)
YUV	155.6280, -22.4946, 28.3902
Hunter-Lab	57.4430, 5.5730, 20.2675

Details

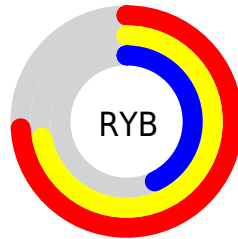
The Hex color **BC946E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E96BC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F6CAA2**, and **85613E** is the 20% darker color. If you saturate the color by 10%, you get **BC8A5B**, and if you desaturate by 10%, it is **BC9E81**.

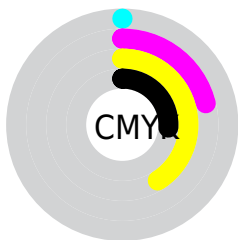
Distribution



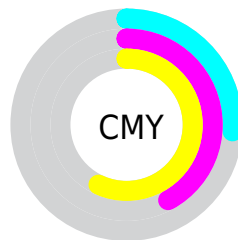
- Red (74%)
- Green (58%)
- Blue (43%)



- Red (74%)
- Yellow (72%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC946E 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 BC946E by changing the saturation by 10% instead.

 BC946E

 BC946E

FFFFFF

 A07A55

 F6CAA2

 85613E

 FFE6BD

 6A4A27

 FFFFD9

 513312

 FFFFF6

 391E00

 210700

 000000

 BC946E

 BC946E

 BC8A5B

 BC9E81

 BC8148

 BCA794

 BC7736

 BCB1A6

 BC6D23

 BCBBB9

 BC6410

 BCC4CC

 BC5C00

 BCCEDF

 BCD7F2

 BCE1FF

 BCEBFF

Harmonies

Analogous

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



CA8D7E



BC946E



A69C6B

Triad

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



BC946E



55A9A2



A893C2

Complementary

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



BC946E



6E96BC

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.



869BCC



BC946E



4EA8BA

Square

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



BC946E



6EA889



63A3C9



C18BAE

Rectangle

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



BC946E



94A170



63A3C9



9E95C7

Sweetspot

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



BC946E



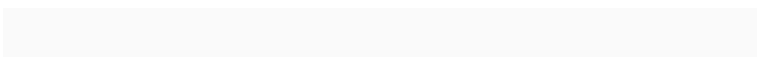
F5E6D7



BC6E96



7A7269



FAFAFA



7A7A7A

Same Dimension

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



BC946E



F5B67A



BCBB6E



5E5A55



9E4D00



1F0F00

Inverse Universe

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



6E96BC



7AB9F5



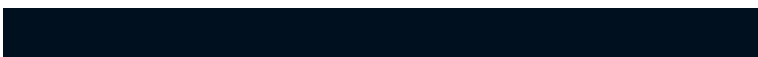
6E6FBC



555A5E



00519E



00101F

Previews

White Background



This preview shows how the Hex color BC946E looks on a white background.

Color Contrast Check

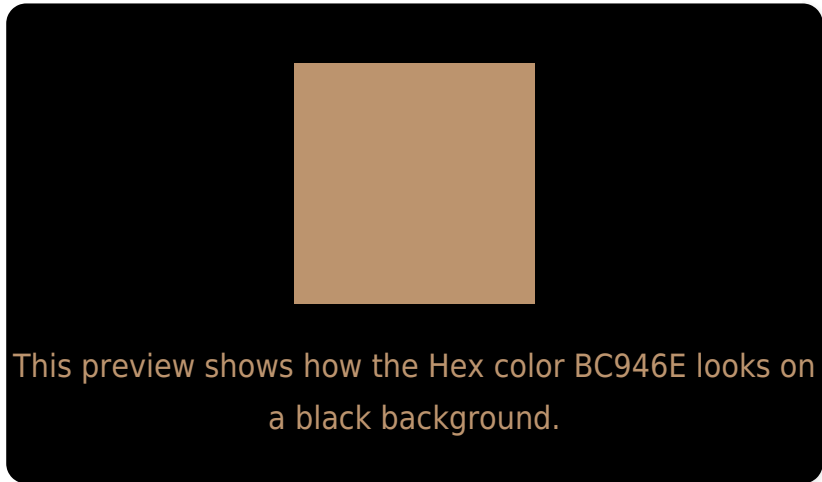
Large Text (above 18pt) WCAG AA × Fail

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

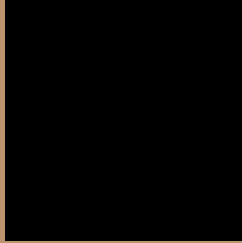
Any Text WCAG AA ✓ Pass

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 BC946E Background



This preview shows how black text looks on a background with the Hex color BC946E.

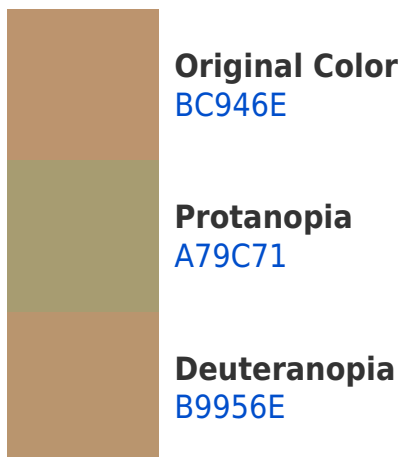


This preview shows how white text looks on a background with the Hex color BC946E.

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





Tritanopia
C08E99

Trichromacy



Original Color
BC946E

Protanomaly
AF9970

Deuteranomaly
BA956E

Tritanomaly
BF9089

Monochromacy



Original Color
BC946E

Achromatopsia
9C9C9C

Achromatomaly
A8998B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC946E 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 #BC946E looks like.

```
.text, #text, p{  
    color:#BC946E  
}
```

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 #BC946E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC946E
}
```

Border

The CSS property to change the border of an element to Hex BC946E 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
#BC946E }
```

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

```
.border{ border-color:#BC946E }
```

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

Here you see how a box with a 4 pixel #BC946E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC946E; -webkit-box-shadow:4px 4px  
4px 4px #BC946E; box-shadow:4px 4px 4px  
4px #BC946E }
```

Background

The CSS property to change the background color of an element to Hex BC946E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC946E }
```

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

```
.background{ background-color:#BC946E }
```

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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