

Converting Colors

Hex(BC895B)

Have a look what the booklet for
Hex(BC895B) contains.

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Color

Hex(BC895B)

Conversions

Conversions Part 1

Format	Color
Hex	BC895B
RGB	188, 137, 91
RGB Percent	74%, 54%, 36%
CMY	0.2627, 0.4627, 0.6431
CMYK	0.00, 0.27, 0.52, 0.26
HSL	28°, 42%, 55%
HSV	28°, 52%, 74%
XYZ	31.5730, 29.3380, 13.8963
YIQ	147.0050, 45.1620, -3.4940

Conversions

Conversions Part 2

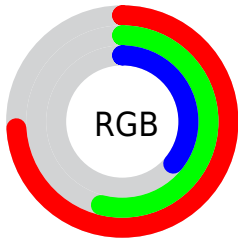
Format	Color
R_{YB}	188, 178, 91
Decimal	12355931
CIE Lab	61.08, 14.05, 32.20
CIE LCh	61, 35.129, 66.433
Yxy	29.3380, 0.4221, 0.3922
Android (android.graphics.Color)	4290546011 (0xFFBC895B)
YUV	147.0050, -27.6105, 35.9526
Hunter-Lab	54.1646, 9.2613, 22.7040

Details

The Hex color **BC895B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B8EBC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F6BE8E**, and **84572C** is the 20% darker color. If you saturate the color by 10%, you get **BC7F48**, and if you desaturate by 10%, it is **BC936E**.

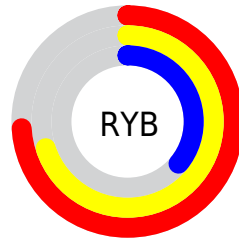
Distribution



Red (74%)

Green (54%)

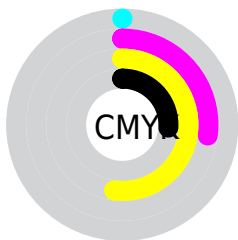
Blue (36%)



Red (74%)

Yellow (70%)

Blue (36%)

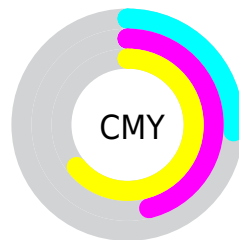


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC895B 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 BC895B by changing the saturation by 10% instead.

 BC895B

 BC895B

FFFFFF

 A07043

 F6BE8E

 84572C

 FFDA A9

 694015

 FFF7C4

 4F2900

 FFFFFE0

 351500

FFFFFFD

 1E0000

 000000

 BC895B

 BC895B

 BC7F48

 BC936E

 BC7535

 BC9D81

 BC6B23

 BCA793

 BC6110

 BCB1A6

 BC5900

 BCBAB9

 BCC4CC

 BCCEDF

 BCD8F1

 BCE2FF

Harmonies

Analogous

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



CD7F70



BC895B



A19455

Triad

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



BC895B



2AA499



A089C5

Complementary

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



BC895B



5B8EBC

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.



7194D1



BC895B



00A3B7

Square

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



BC895B



59A27A



369DCC



C07FAD

Rectangle

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



BC895B



8B9A5B



369DCC



918DCB

Sweetspot

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



BC895B



F5E1D0



BC5B8F



7A6F64



FAFAFA



7A7A7A

Same Dimension

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



BC895B



F5A55D



BCB95B



5E5955



9E4B00



1F0F00

Inverse Universe

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



5B8EBC



5DADF5



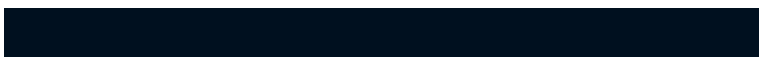
5B5EBC



555A5E



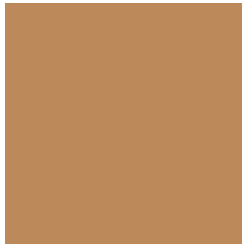
00539E



00101F

Previews

White Background



This preview shows how the Hex color BC895B looks on a white background.

Color Contrast Check

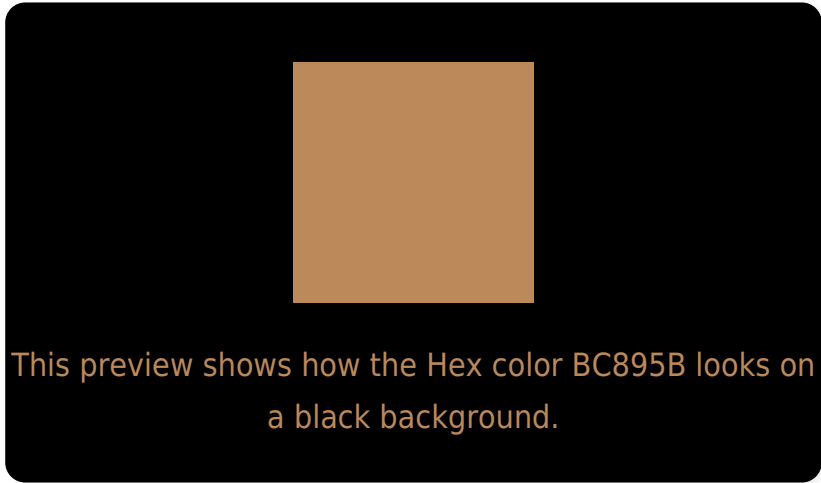
Large Text (above 18pt) WCAG AA ✓ Pass

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

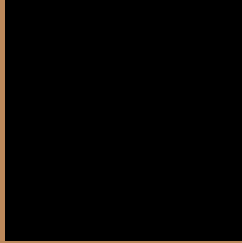
Any Text WCAG AA ✓ Pass

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 BC895B Background



This preview shows how black text looks on a background with the Hex color BC895B.



This preview shows how white text looks on a background with the Hex color BC895B.

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
BC895B

Protanopia
A1945F

Deuteranopia
B38D5A



Tritanopia
C0838D

Trichromacy



Original Color
BC895B

Protanomaly
AB905E

Deuteranomaly
B68C5A

Tritanomaly
BF857B

Monochromacy



Original Color
BC895B

Achromatopsia
939393

Achromatomaly
A28F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC895B 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 #BC895B looks like.

```
.text, #text, p{  
    color:#BC895B  
}
```

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 #BC895B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC895B
}
```

Border

The CSS property to change the border of an element to Hex BC895B 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
#BC895B }
```

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

```
.border{ border-color:#BC895B }
```

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

Here you see how a box with a 4 pixel #BC895B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC895B; -webkit-box-shadow:4px 4px  
4px 4px #BC895B; box-shadow:4px 4px 4px  
4px #BC895B }
```

Background

The CSS property to change the background color of an element to Hex BC895B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC895B }
```

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

```
.background{ background-color:#BC895B }
```

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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