

Converting Colors

Hex(BCB1A5)

Have a look what the booklet for
Hex(BCB1A5) contains.

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Color

Hex(BCB1A5)

Conversions

Conversions Part 1

Format	Color
Hex	BCB1A5
RGB	188, 177, 165
RGB Percent	74%, 69%, 65%
CMY	0.2627, 0.3059, 0.3529
CMYK	0.00, 0.06, 0.12, 0.26
HSL	31°, 15%, 69%
HSV	31°, 12%, 74%
XYZ	43.2527, 44.8523, 41.9750
YIQ	178.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

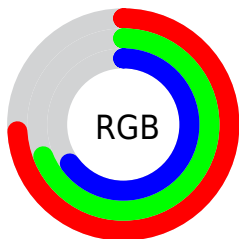
Format	Color
RYB	186, 188, 165
Decimal	12366245
CIELab	72.79, 1.85, 7.53
CIELCh	73, 7.759, 76.188
Yxy	44.8523, 0.3325, 0.3448
Android (android.graphics.Color)	4290556325 (0xFFBCB1A5)
YUV	178.9210, -6.8631, 7.9623
Hunter-Lab	66.9718, -1.9193, 9.7199

Details

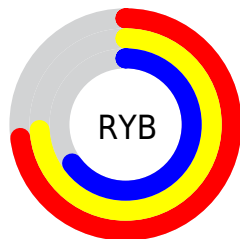
The Hex color **BCB1A5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A5B0BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4E9DC**, and **877C71** is the 20% darker color. If you saturate the color by 10%, you get **BCA892**, and if you desaturate by 10%, it is **BCBAB8**.

Distribution



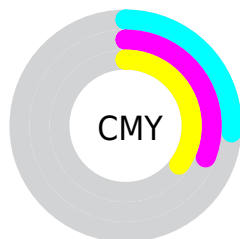
- Red (74%)
- Green (69%)
- Blue (65%)



- Red (73%)
- Yellow (74%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB1A5 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 BCB1A5 by changing the saturation by 10% instead.



BCB1A5



BCB1A5

FFFFFF



A1968B



F4E9DC



877C71



FFFFF9



6D6459



554C41



3D352B



272017



120800



000000



BCB1A5



BCB1A5

 BCA892

 BCBAB8

 BC9F7F

 BCC3CB

 BC966D

 BCCDD

 BC8D5A

 BCD5F0

 BC8447

 BCDEFF

 BC7B34

 BCE7FF

 BC7221

 BCF0FF

 BC690F

 BCF9FF

 BC6200

 BCFFFF

Harmonies

Analogous

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



C1AFA9



BCB1A5



B4B3A5

Triad

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



BCB1A5



A2B7B6



B9B0BC

Complementary

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



BCB1A5



A5B0BC

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.



B0B2C0



BCB1A5



A2B6BD

Square

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



BCB1A5



A5B7AF



A8B4C0



BFAEB6

Rectangle

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



BCB1A5



AFB5A7



A8B4C0



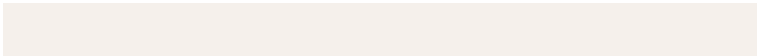
B6B0BE

Sweetspot

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



BCB1A5



F5F0EB



BCA5B0



7A7774



FAFafa



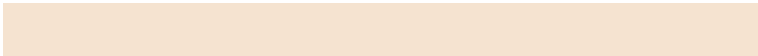
7A7A7A

Same Dimension

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



BCB1A5



F5E3D0



BCBCA5



5E5A55



9E5200



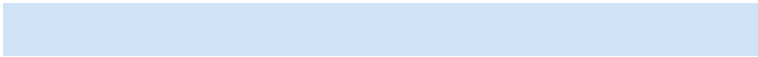
1F1000

Inverse Universe

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



A5B0BC



D0E2F5



A5A5BC



55595E



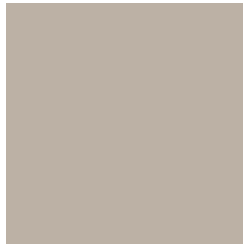
004C9E



000F1F

Previews

White Background



This preview shows how the Hex color BCB1A5 looks on a white background.

Color Contrast Check

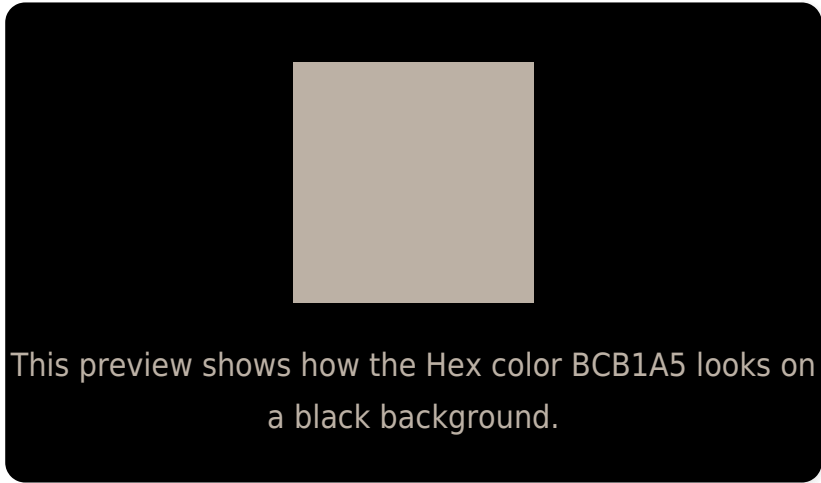
Large Text (above 18pt) WCAG AA × Fail

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

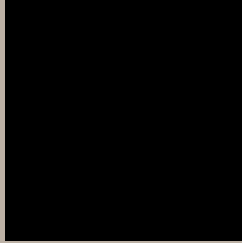
Any Text WCAG AA ✓ Pass

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 BCB1A5 Background



This preview shows how black text looks on a background with the Hex color BCB1A5.

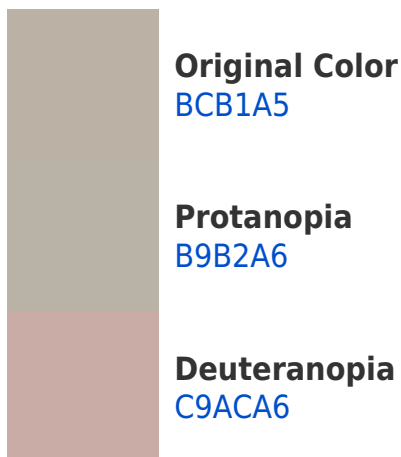


This preview shows how white text looks on a background with the Hex color BCB1A5.

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



Trichromacy



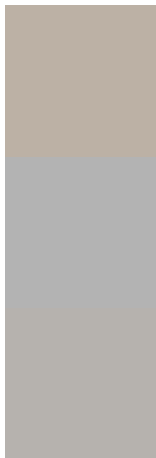
Original Color
BCB1A5

Protanomaly
BAB2A6

Deuteranomaly
C4AEA6

Tritanomaly
BEAFB3

Monochromacy



Original Color
BCB1A5

Achromatopsia
B3B3B3

Achromatomaly
B6B2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB1A5 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 #BCB1A5 looks like.

```
.text, #text, p{  
    color:#BCB1A5  
}
```

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 #BCB1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB1A5  
}
```

Border

The CSS property to change the border of an element to Hex BCB1A5 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  
#BCB1A5 }
```

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

```
.border{ border-color:#BCB1A5 }
```

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

Here you see how a box with a 4 pixel #BCB1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB1A5; -webkit-box-shadow:4px 4px  
4px 4px #BCB1A5; box-shadow:4px 4px 4px  
4px #BCB1A5 }
```

Background

The CSS property to change the background color of an element to Hex BCB1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB1A5 }
```

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

```
.background{ background-color:#BCB1A5 }
```

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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