

Converting Colors

Hex(BCB565)

Have a look what the booklet for
Hex(BCB565) contains.

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Color

Hex(BCB565)

Conversions

Conversions Part 1

Format	Color
Hex	BCB565
RGB	188, 181, 101
RGB Percent	74%, 71%, 40%
CMY	0.2627, 0.2902, 0.6039
CMYK	0.00, 0.04, 0.46, 0.26
HSL	55°, 39%, 57%
HSV	55°, 46%, 74%
XYZ	39.6119, 44.6787, 18.8480
YIQ	173.9730, 29.8520, -23.3960

Conversions

Conversions Part 2

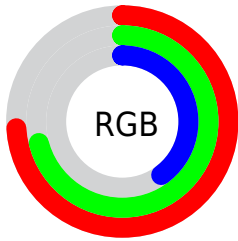
Format	Color
RYB	109, 188, 101
Decimal	12367205
CIELab	72.68, -8.76, 41.43
CIELCh	73, 42.349, 101.941
Yxy	44.6787, 0.3841, 0.4332
Android (android.graphics.Color)	4290557285 (0xFFBCB565)
YUV	173.9730, -35.9757, 12.3017
Hunter-Lab	66.8421, -11.1913, 30.0710

Details

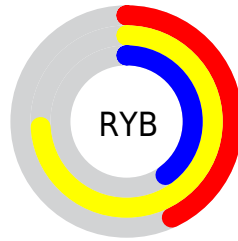
The Hex color **BCB565** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **656CBC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F6ED99**, and **858033** is the 20% darker color. If you saturate the color by 10%, you get **BCB352**, and if you desaturate by 10%, it is **BCB778**.

Distribution



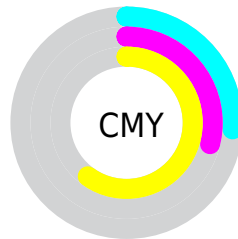
- Red (74%)
- Green (71%)
- Blue (40%)



- Red (43%)
- Yellow (74%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB565 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 BCB565 by changing the saturation by 10% instead.

 BCB565

 BCB565

FFFFFF

 A09A4C

 F6ED99

 858033

 FFFFB5

 6A671A

 FFFFD1

 514F00

 FFFFED

 383900

 202300

 000F00

 000000

 BCB565

 BCB565

 BCB352

 BCB778

 BCB23F

 BCB88B

 BCB02D

 BCBA9D

 BCAF1A

 BCBBB0

 BCAD07

 BCBDC3

 BCAD00

 BCBED6

 BCC0E9

 BCC1FB

 BCC3FF

Harmonies

Analogous

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



DFA869



BCB565



91BF77

Triad

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



BCB565



00C4E5



EF97CB

Complementary

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



BCB565



656CBC

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.



CAA2EC



BCB565



47BDFB

Square

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



BCB565



06C7C1



92B1FE



FD94A4

Rectangle

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



BCB565



71C48D



92B1FE



E59AD7

Sweetspot

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



BCB565



F5F2D3



BC656C



7A7966



FAFAFA



7A7A7A

Same Dimension

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



BCB565



F5EA6C



98BC65



5E5E55



9E9100



1F1C00

Inverse Universe

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



656CBC



6C77F5



8965BC



55565E



000D9E



00021F

Previews

White Background



This preview shows how the Hex color BCB565 looks on a white background.

Color Contrast Check

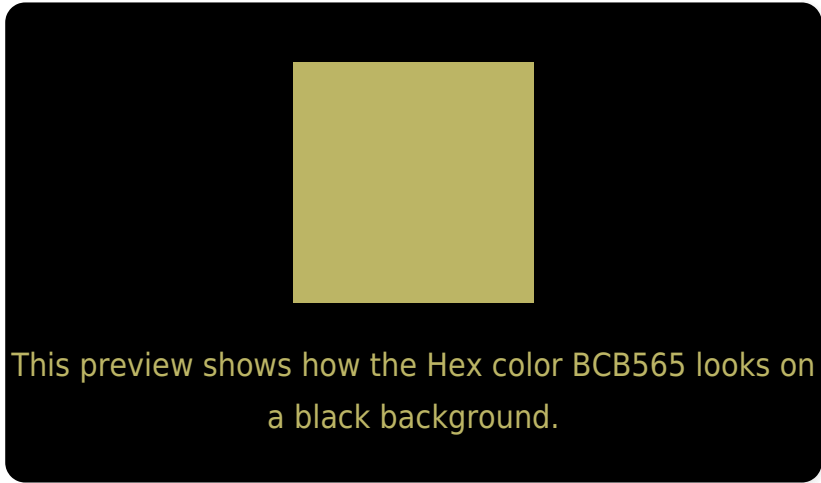
Large Text (above 18pt) WCAG AA × Fail

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

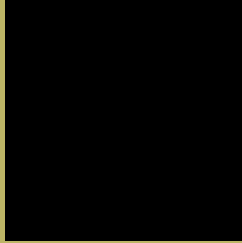
Any Text WCAG AA ✓ Pass

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 BCB565 Background



This preview shows how black text looks on a background with the Hex color BCB565.

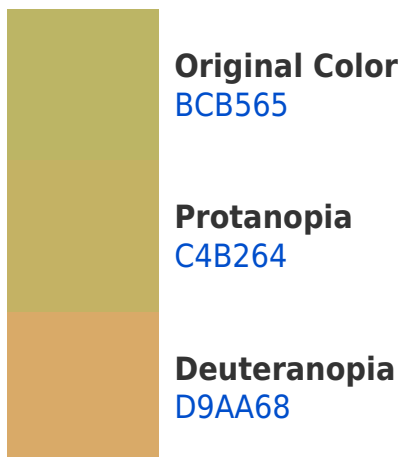


This preview shows how white text looks on a background with the Hex color BCB565.

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](#).

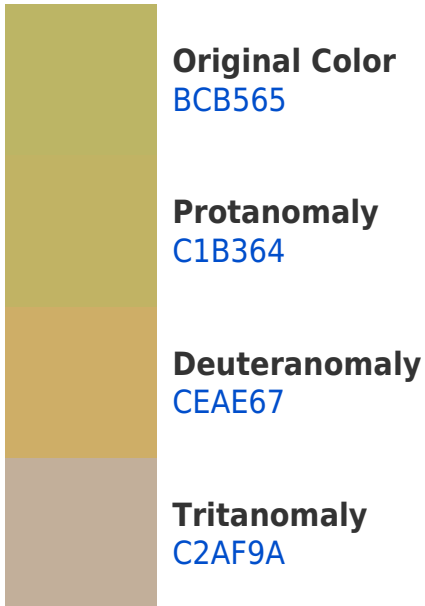
Dichromacy





Tritanopia
C5ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB565 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 #BCB565 looks like.

```
.text, #text, p{  
    color:#BCB565  
}
```

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 #BCB565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB565
}
```

Border

The CSS property to change the border of an element to Hex BCB565 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
#BCB565 }
```

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

```
.border{ border-color:#BCB565 }
```

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

Here you see how a box with a 4 pixel #BCB565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB565; -webkit-box-shadow:4px 4px  
4px 4px #BCB565; box-shadow:4px 4px 4px  
4px #BCB565 }
```

Background

The CSS property to change the background color of an element to Hex BCB565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB565 }
```

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

```
.background{ background-color:#BCB565 }
```

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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