

Converting Colors

Hex(BCB343)

Have a look what the booklet for
Hex(BCB343) contains.

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Color

Hex(BCB343)

Conversions

Conversions Part 1

Format	Color
Hex	BCB343
RGB	188, 179, 67
RGB Percent	74%, 70%, 26%
CMY	0.2627, 0.2980, 0.7373
CMYK	0.00, 0.05, 0.64, 0.26
HSL	56°, 47%, 50%
HSV	56°, 64%, 74%
XYZ	37.8723, 43.3368, 11.6790
YIQ	168.9230, 41.3160, -32.9240

Conversions

Conversions Part 2

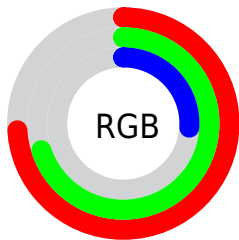
Format	Color
RYB	77, 188, 67
Decimal	12366659
CIELab	71.78, -10.45, 56.32
CIELCh	72, 57.284, 100.507
Yxy	43.3368, 0.4077, 0.4665
Android (android.graphics.Color)	4290556739 (0xFFBCB343)
YUV	168.9230, -50.2480, 16.7305
Hunter-Lab	65.8307, -12.5131, 35.5629

Details

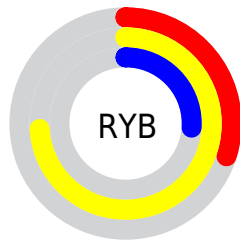
The Hex color **BCB343** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **434CBC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F7EB78**, and **847F02** is the 20% darker color. If you saturate the color by 10%, you get **BCB230**, and if you desaturate by 10%, it is **BCB456**.

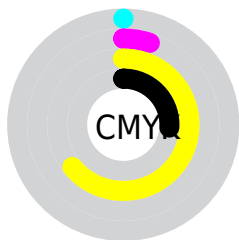
Distribution



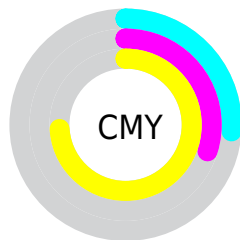
- Red (74%)
- Green (70%)
- Blue (26%)



- Red (30%)
- Yellow (74%)
- Blue (26%)



- Cyan (0%)
- Magenta (5%)
- Yellow (64%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB343 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 BCB343 by changing the saturation by 10% instead.

 BCB343

 BCB343

FFFFFF

 A09827

 F7EB78

 847F02

 FFFF93

 686600

 FFFFAF

 4E4E00

 FFFF93

 343700

 FFFF93

 1B2200

 000C00

 000000

 BCB343

 BCB343

 BCB230

 BCB456

 BCB01D

 BCB669

 BCAF0B

 BCB77B

 BCAE00

 BCB98E

 BCBAA1

 BCBBB4

 BCBDC7

 BCBED9

 BCC0EC

Harmonies

Analogous

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



E9A14B



BCB343



83C05D

Triad

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



BCB343



00C7F2



FE88D4

Complementary

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



BCB343



434CBC

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.



CB9BFF



BCB343



00BFFF

Square

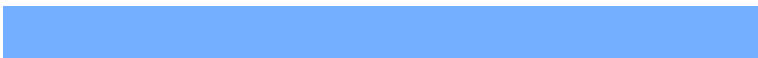
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCB343



00CAC1



74AFFF



FF829F

Rectangle

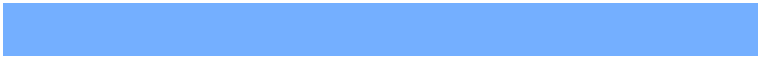
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCB343



50C67A



74AFFF



F18DE4

Sweetspot

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



BCB343



F5F1C6



BC434D



7A785E



FAFAFA



7A7A7A

Same Dimension

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



BCB343



F5E738



8ABC43



5E5E55



9E9200



1F1C00

Inverse Universe

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



434CBC



3846F5



7543BC



55565E



000C9E



00021F

Previews

White Background



This preview shows how the Hex color BCB343 looks on a white background.

Color Contrast Check

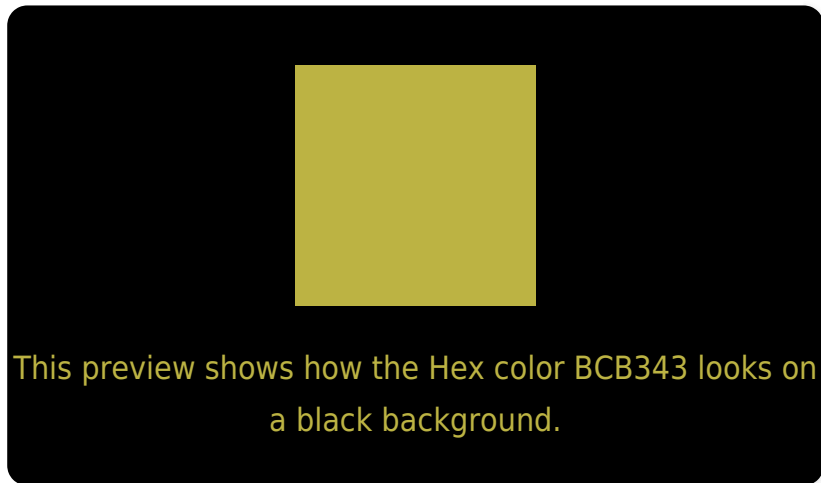
Large Text (above 18pt) WCAG AA × Fail

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 BCB343 Background



This preview shows how black text looks on a background with the Hex color BCB343.



This preview shows how white text looks on a background with the Hex color BCB343.

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
BCB343

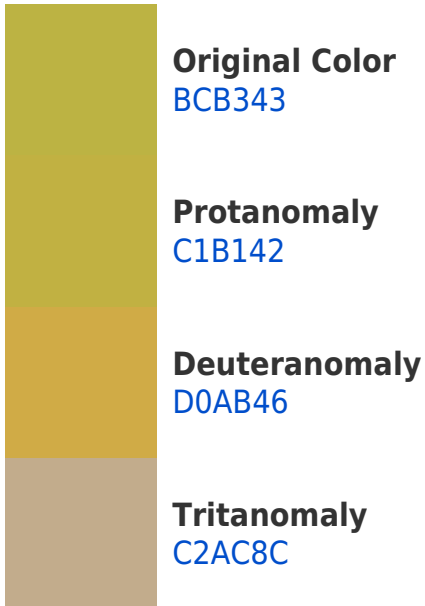
Protanopia
C4B042

Deuteranopia
DBA747



Tritanopia
C6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB343 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 #BCB343 looks like.

```
.text, #text, p{  
    color:#BCB343  
}
```

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 #BCB343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB343
}
```

Border

The CSS property to change the border of an element to Hex BCB343 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
#BCB343 }
```

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

```
.border{ border-color:#BCB343 }
```

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

Here you see how a box with a 4 pixel #BCB343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB343; -webkit-box-shadow:4px 4px  
4px 4px #BCB343; box-shadow:4px 4px 4px  
4px #BCB343 }
```

Background

The CSS property to change the background color of an element to Hex BCB343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB343 }
```

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

```
.background{ background-color:#BCB343 }
```

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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