

Converting Colors

Hex(BCB352)

Have a look what the booklet for
Hex(BCB352) contains.

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Color

Hex(BCB352)

Conversions

Conversions Part 1

Format	Color
Hex	BCB352
RGB	188, 179, 82
RGB Percent	74%, 70%, 32%
CMY	0.2627, 0.2980, 0.6784
CMYK	0.00, 0.05, 0.56, 0.26
HSL	55°, 44%, 53%
HSV	55°, 56%, 74%
XYZ	38.3821, 43.5408, 14.3639
YIQ	170.6330, 36.5010, -28.2590

Conversions

Conversions Part 2

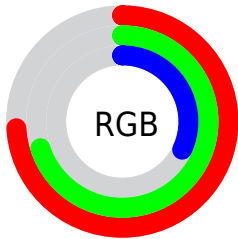
Format	Color
R _Y B	92, 188, 82
Decimal	12366674
CIE Lab	71.92, -9.39, 49.77
CIE LCh	72, 50.653, 100.688
Yxy	43.5408, 0.3986, 0.4522
Android (android.graphics.Color)	4290556754 (0xFFBCB352)
YUV	170.6330, -43.6961, 15.2309
Hunter-Lab	65.9854, -11.6454, 33.2834

Details

The Hex color **BCB352** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **525BBC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F6EB86**, and **847F1D** is the 20% darker color. If you saturate the color by 10%, you get **BCB13F**, and if you desaturate by 10%, it is **BCB565**.

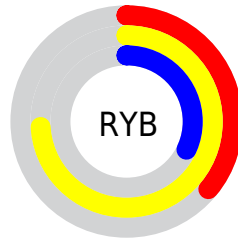
Distribution



Red (74%)

Green (70%)

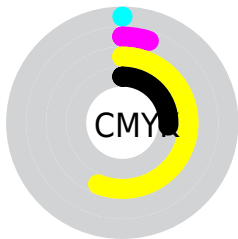
Blue (32%)



Red (36%)

Yellow (74%)

Blue (32%)

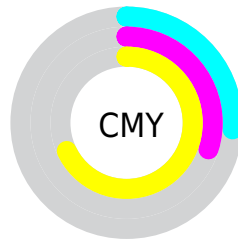


Cyan (0%)

Magenta (5%)

Yellow (56%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB352 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 BCB352 by changing the saturation by 10% instead.

 BCB352

 BCB352

FFFFFF

 A09838

 F6EB86

 847F1D

 FFFFA2

 696600

 FFFFBD

 4F4E00

 FFFFDA

 363700

 FFFFF7

 1D2200

 000D00

 000000

 BCB352

 BCB352

 BCB13F

 BCB565

 BCB02C

 BCB678

 BCAE1A

 BCB88A

 BCAD07

 BCB99D

 BCAC00

 BCBBB0

 BCBDC3

 BCBED6

 BCC0E8

 BCC1FB

Harmonies

Analogous

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



E5A358



BCB352



8ABF68

Triad

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



BCB352



00C5EB



F68ED0

Complementary

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



BCB352



525BBC

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.



CA9EF7



BCB352



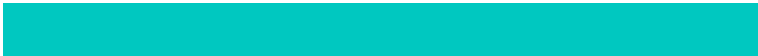
00BDFE

Square

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



BCB352



00C8C0



81AFFF



FF8AA1

Rectangle

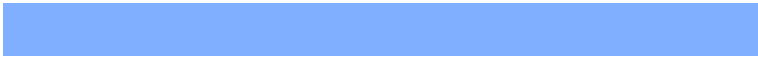
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCB352



60C481



81AFFF



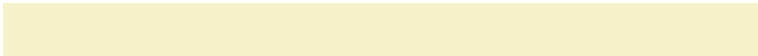
EA92DE

Sweetspot

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



BCB352



F5F1CB



BC525D



7A7862



FAFAFA



7A7A7A

Same Dimension

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



BCB352



F5E74E



92BC52



5E5E55



9E9100



1F1C00

Inverse Universe

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



525BBC



4E5CF5



7C52BC



55565E



000D9E



00031F

Previews

White Background



This preview shows how the Hex color BCB352 looks on a white background.

Color Contrast Check

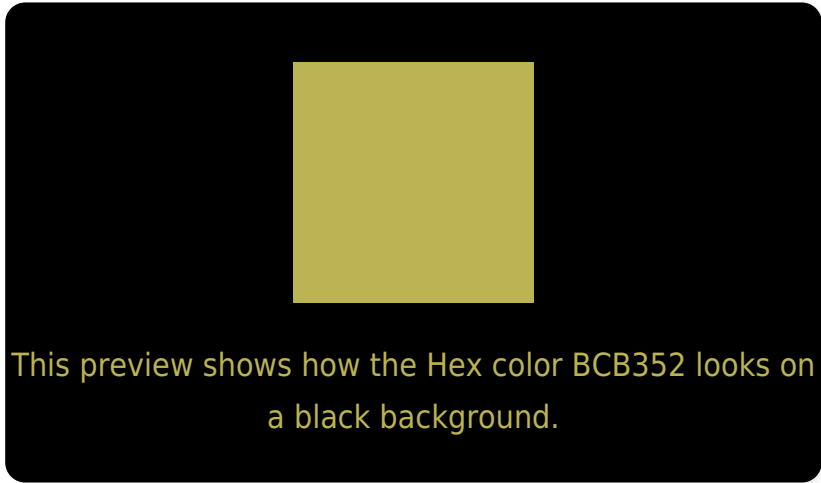
Large Text (above 18pt) WCAG AA × Fail

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 BCB352 Background



This preview shows how black text looks on a background with the Hex color BCB352.



This preview shows how white text looks on a background with the Hex color BCB352.

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
BCB352

Protanopia
C3B051

Deuteranopia
D9A855



Tritanopia
C6A8B6

Trichromacy



Original Color
BCB352

Protanomaly
C0B151

Deuteranomaly
CEAC54

Tritanomaly
C2AC92

Monochromacy



Original Color
BCB352

Achromatopsia
ABABAB

Achromatomaly
B1AE8B

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB352 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 #BCB352 looks like.

```
.text, #text, p{  
    color:#BCB352  
}
```

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 #BCB352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB352
}
```

Border

The CSS property to change the border of an element to Hex BCB352 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
#BCB352 }
```

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

```
.border{ border-color:#BCB352 }
```

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

Here you see how a box with a 4 pixel #BCB352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB352; -webkit-box-shadow:4px 4px  
4px 4px #BCB352; box-shadow:4px 4px 4px  
4px #BCB352 }
```

Background

The CSS property to change the background color of an element to Hex BCB352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB352 }
```

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

```
.background{ background-color:#BCB352 }
```

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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