

# Converting Colors

Hex(BCBC70)

Have a look what the booklet for  
Hex(BCBC70) contains.

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# **Color**

**Hex(BCBC70)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBC70
RGB	188, 188, 112
RGB Percent	74%, 74%, 44%
CMY	0.2627, 0.2627, 0.5608
CMYK	0.00, 0.00, 0.40, 0.26
HSL	60°, 36%, 59%
HSV	60°, 40%, 74%
XYZ	41.6469, 47.8277, 22.3659
YIQ	179.3360, 24.3960, -23.6360

# Conversions

## Conversions Part 2

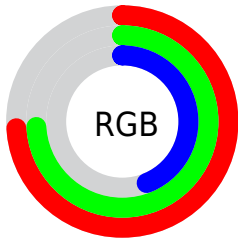
Format	Color
<b>RYB</b>	112, 188, 112
Decimal	12369008
CIELab	74.72, -11.25, 38.40
CIELCh	75, 40.015, 106.329
Yxy	47.8277, 0.3724, 0.4276
Android (android.graphics.Color)	4290559088 (0xFFBCBC70)
YUV	179.3360, -33.1966, 7.5983
Hunter-Lab	69.1575, -13.5324, 29.2356

# Details

The Hex color **BCBC70** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7070BC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F5F4A5**, and **85873E** is the 20% darker color. If you saturate the color by 10%, you get **BCBC5D**, and if you desaturate by 10%, it is **BCBC83**.

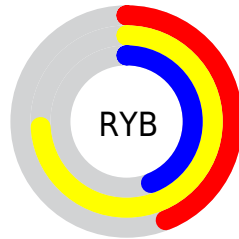
# Distribution



Red (74%)

Green (74%)

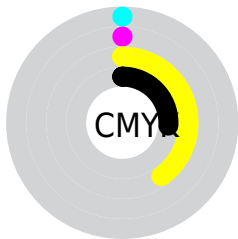
Blue (44%)



Red (44%)

Yellow (74%)

Blue (44%)

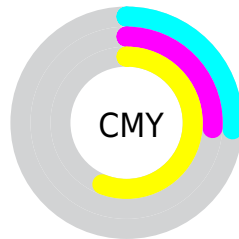


Cyan (0%)

Magenta (0%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBC70 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 BCBC70 by changing the saturation by 10% instead.



 BCBC70

 BCBC70

FFFFFF

 A0A157


 F5F4A5

 85873E

 FFFFC0

 6B6E26

 FFFFDD

 51550C

 FFFFF9

 393E00

 212900

 001500

 000000

 BCBC70

 BCBC70

 BCBC5D

 BCBC83

 BCBC4A

 BCBC96

 BCBC38

 BCBCA8

 BCBC25

 BCBCBB

 BCBC12

 BCBCCE

 BCBC00

 BCBC E1

 BCBCF4

 BCBCFF

# Harmonies

## Analogous

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



DFB070



BCBC70



92C584

# Triad

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



BCBC70



21C8EC



F59DCA

# Complementary

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



BCBC70



7070BC

# 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.



D5A7EB



BCBC70



64C0FF

# Square

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



BCBC70



2CCCCB



A3B5FE



FF9CA5

# Rectangle

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



BCBC70



74C999



A3B5FE



EDA0D6



# Sweetspot

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



BCBC70



F5F5D7



BC7070



7A7A69



FAFAFA



7A7A7A



# Same Dimension

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



BCBC70



F5F57D



96BC70



5E5E55



9E9E00



1F1F00



# Inverse Universe

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



7070BC



7D7DF5



9670BC



5555E



00009E



00001F



# Previews

## White Background



This preview shows how the Hex color BCBC70 looks on a white background.

## Color Contrast Check

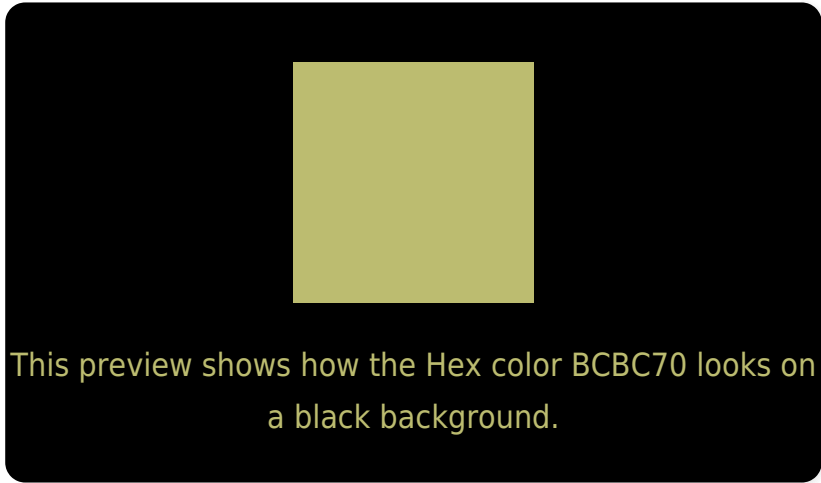
Large Text (above 18pt) WCAG AA × Fail

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

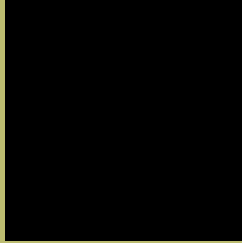
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBC70 Background



This preview shows how black text looks on a background with the Hex color BCBC70.



This preview shows how white text looks on a background with the Hex color BCBC70.

# 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**  
C5B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBC70 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 #BCBC70 looks like.

```
.text, #text, p{  
    color:#BCBC70  
}
```

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 #BCBC70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBC70
}
```

## Border

The CSS property to change the border of an element to Hex BCBC70 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
#BCBC70 }
```

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

```
.border{ border-color:#BCBC70 }
```

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

Here you see how a box with a 4 pixel #BCBC70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBC70; -webkit-box-shadow:4px 4px  
4px 4px #BCBC70; box-shadow:4px 4px 4px  
4px #BCBC70 }
```

# Background

The CSS property to change the background color of an element to Hex BCBC70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBC70 }
```

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

```
.background{ background-color:#BCBC70 }
```

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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