

Converting Colors

Hex(BCB392)

Have a look what the booklet for
Hex(BCB392) contains.

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Color

Hex(BCB392)

Conversions

Conversions Part 1

Format	Color
Hex	BCB392
RGB	188, 179, 146
RGB Percent	74%, 70%, 57%
CMY	0.2627, 0.2980, 0.4275
CMYK	0.00, 0.05, 0.22, 0.26
HSL	47°, 24%, 65%
HSV	47°, 22%, 74%
XYZ	42.0474, 45.0069, 33.6652
YIQ	177.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

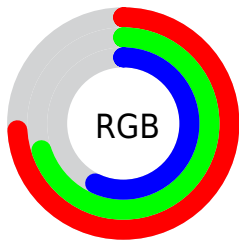
Format	Color
RYB	157, 188, 146
Decimal	12366738
CIELab	72.90, -2.19, 18.03
CIELCh	73, 18.163, 96.934
Yxy	45.0069, 0.3483, 0.3728
Android (android.graphics.Color)	4290556818 (0xFFBCB392)
YUV	177.9290, -15.7410, 8.8323
Hunter-Lab	67.0872, -5.5262, 17.2086

Details

The Hex color **BCB392** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **929BBC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5EBC8**, and **867E5F** is the 20% darker color. If you saturate the color by 10%, you get **BCAF7F**, and if you desaturate by 10%, it is **BCB7A5**.

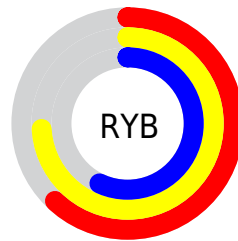
Distribution



Red (74%)

Green (70%)

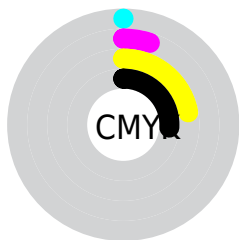
Blue (57%)



Red (62%)

Yellow (74%)

Blue (57%)

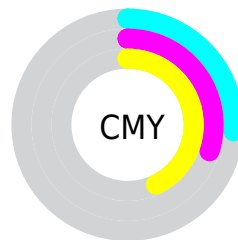


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB392 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 BCB392 by changing the saturation by 10% instead.

 BCB392

 BCB392

FFFFFF

 A19878

 F5EBC8

 867E5F

 FFFFE4

 6D6547

 544E31

 3C371B

 272202

 0B0C00

 000000

 BCB392

 BCB392

 #BCAF7F

 #BCB7A5

 #BCAB6C

 #BCBBB8

 #BCA75A

 #BCBFCA

 #BCA347

 #BCC3DD

 #BC9F34

 #BCC7F0

 #BC9B21

 #BCCBFF

 #BC970E

 #BCCFFF

 #BC9400

 #BCD3FF

 #BCD7FF

Harmonies

Analogous

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



CBAE95



BCB392



A9B898

Triad

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



BCB392



87BCC6



CCA9C0

Complementary

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



BCB392



929BBC

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.



BBADCD



BCB392



92B8D1

Square

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



BCB392



8ABDB6



A5B3D4



D5A7B0

Rectangle

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



BCB392



9DBAA0



A5B3D4



C7AAC5

Sweetspot

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



BCB392



F5F1E4



BC929B



7A7871



FAFAFA



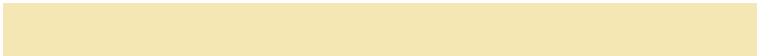
7A7A7A

Same Dimension

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



BCB392



F5E7B3



B0BC92



5E5C55



9E7C00



1F1800

Inverse Universe

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



929BBC



B3C1F5



9E92BC



55575E



00229E



00071F

Previews

White Background



This preview shows how the Hex color BCB392 looks on a white background.

Color Contrast Check

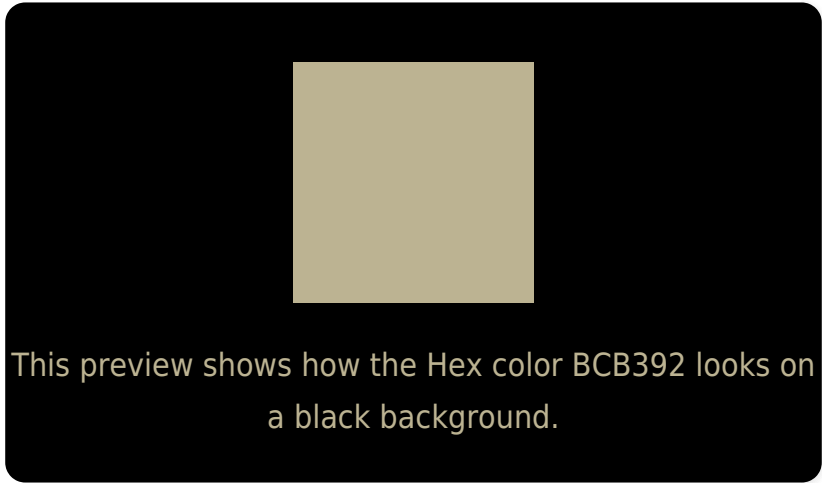
Large Text (above 18pt) WCAG AA × Fail

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

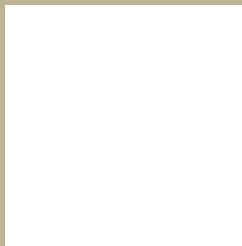
Any Text WCAG AAA ✓ Pass

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

Hex BCB392 Background



This preview shows how black text looks on a background with the Hex color BCB392.



This preview shows how white text looks on a background with the Hex color BCB392.

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

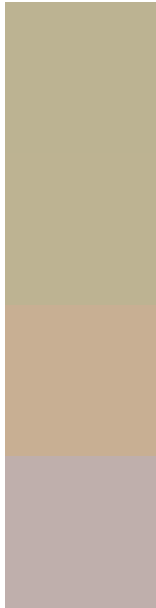


Original Color
BCB392

Protanopia
BDB392

Deuteranopia
CFAC93

Trichromacy



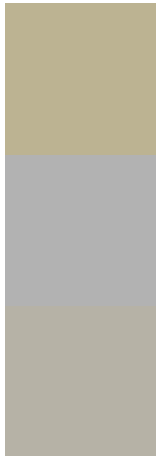
Original Color
BCB392

Protanomaly
BDB392

Deuteranomaly
C8AF93

Tritanomaly
BFAFAC

Monochromacy



Original Color
BCB392

Achromatopsia
B2B2B2

Achromatomaly
B6B2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB392 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 #BCB392 looks like.

```
.text, #text, p{  
    color:#BCB392  
}
```

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 #BCB392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB392
}
```

Border

The CSS property to change the border of an element to Hex BCB392 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
#BCB392 }
```

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

```
.border{ border-color:#BCB392 }
```

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

Here you see how a box with a 4 pixel #BCB392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB392; -webkit-box-shadow:4px 4px  
4px 4px #BCB392; box-shadow:4px 4px 4px  
4px #BCB392 }
```

Background

The CSS property to change the background color of an element to Hex BCB392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB392 }
```

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

```
.background{ background-color:#BCB392 }
```

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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