

Converting Colors

Hex(B3CB72)

Have a look what the booklet for
Hex(B3CB72) contains.

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Color

Hex(B3CB72)

Conversions

Conversions Part 1

Format	Color
Hex	B3CB72
RGB	179, 203, 114
RGB Percent	70%, 80%, 45%
CMY	0.2980, 0.2039, 0.5529
CMYK	0.12, 0.00, 0.44, 0.20
HSL	76°, 46%, 62%
HSV	76°, 44%, 80%
XYZ	42.9836, 53.5105, 23.9827
YIQ	185.6780, 14.2650, -32.7670

Conversions

Conversions Part 2

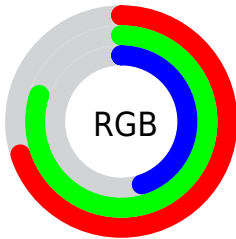
Format	Color
RYB	114, 203, 138
Decimal	11783026
CIELab	78.18, -22.14, 41.59
CIElCh	78, 47.114, 118.030
Yxy	53.5105, 0.3568, 0.4442
Android (android.graphics.Color)	4289973106 (0xFFB3CB72)
YUV	185.6780, -35.3373, -5.8566
Hunter-Lab	73.1509, -23.1270, 31.7672

Details

The Hex color **B3CB72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8A72CB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **ECFFA7**, and **7D953F** is the 20% darker color. If you saturate the color by 10%, you get **AECB5E**, and if you desaturate by 10%, it is **B8CB86**.

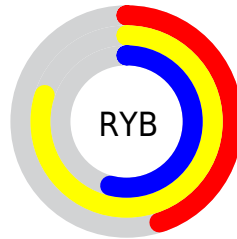
Distribution



Red (70%)

Green (80%)

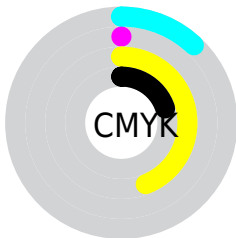
Blue (45%)



Red (45%)

Yellow (80%)

Blue (54%)

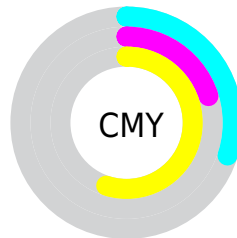


Cyan (12%)

Magenta (0%)

Yellow (44%)

Black (20%)



Cyan (30%)

Magenta (20%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CB72 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 B3CB72 by changing the saturation by 10% instead.



B3CB72



B3CB72

FFFFFF



97B058



ECFFA7



7D953F



FFFFC3



627B26



FFFFDF



49620B



FFFFFC



304A00



183300



001F00



000000



B3CB72



B3CB72

 AECB5E

 B8CB86

 A8CB49

 BECB9B

 A3CB35

 C3CBAF

 9DCB21

 C9CBC3

 98CB0C

 CECBD8

 94CB00

 D4CBEC

 D9CBFF

 DFCBFF

 E4CBFF

Harmonies

Analogous

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



DFBE69



B3CB72



7ED491

Triad

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



B3CB72



00D2FF



FF9EC6

Complementary

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



B3CB72



8A72CB

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.



F5A7F0



B3CB72



76C7FF

Square

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



B3CB72



00D7E9



C1B7FF



FFA29B

Rectangle

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



B3CB72



52D7AE



C1B7FF



FFA0D5

Sweetspot

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



B3CB72



F6FFDE



CB8A72



7A806B



000000



808080

Same Dimension

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



B3CB72



DBFF78



87CB72



63665C



79A600



1C2600

Inverse Universe

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



8A72CB



9C78FF



B672CB



5F5C66



2D00A6



0A0026

Previews

White Background



This preview shows how the Hex color B3CB72 looks on a white background.

Color Contrast Check

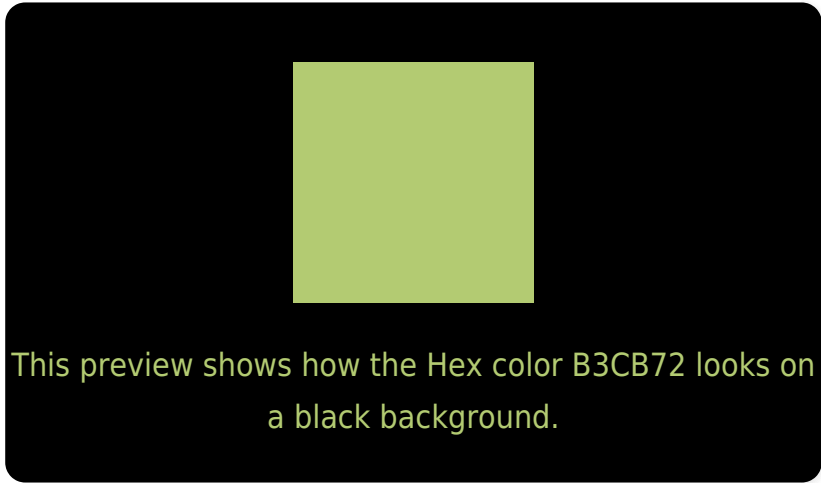
Large Text (above 18pt) WCAG AA × Fail

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 B3CB72 Background



This preview shows how black text looks on a background with the Hex color B3CB72.

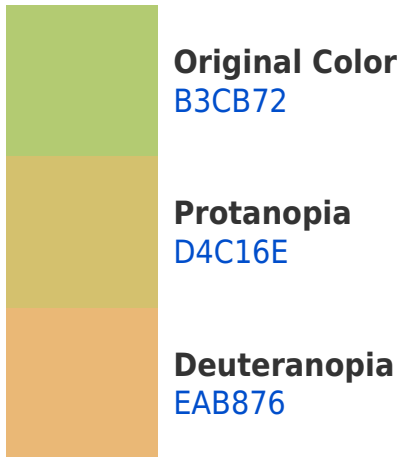


This preview shows how white text looks on a background with the Hex color B3CB72.

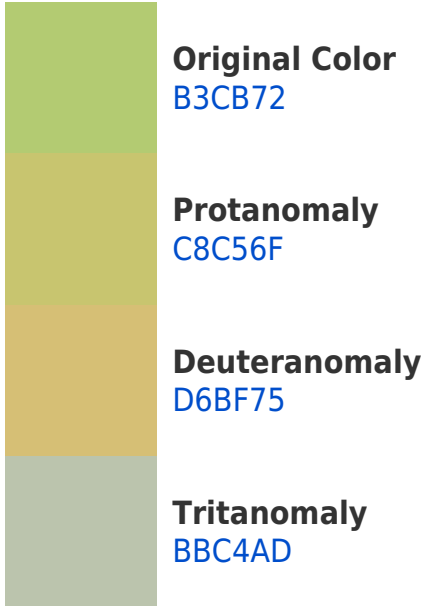
Color Blindness Simulation

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](#).

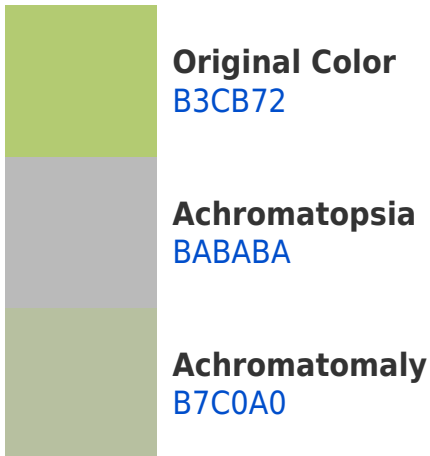
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3CB72 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 #B3CB72 looks like.

```
.text, #text, p{  
    color:#B3CB72  
}
```

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 #B3CB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CB72
}
```

Border

The CSS property to change the border of an element to Hex B3CB72 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
#B3CB72 }
```

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

```
.border{ border-color:#B3CB72 }
```

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

Here you see how a box with a 4 pixel #B3CB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CB72; -webkit-box-shadow:4px 4px  
4px 4px #B3CB72; box-shadow:4px 4px 4px  
4px #B3CB72 }
```

Background

The CSS property to change the background color of an element to Hex B3CB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CB72 }
```

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

```
.background{ background-color:#B3CB72 }
```

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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