

Converting Colors

Hex(B3CB92)

Have a look what the booklet for
Hex(B3CB92) contains.

Hex(B3CB92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3CB92)

Conversions

Conversions Part 1

Format	Color
Hex	B3CB92
RGB	179, 203, 146
RGB Percent	70%, 80%, 57%
CMY	0.2980, 0.2039, 0.4275
CMYK	0.12, 0.00, 0.28, 0.20
HSL	85°, 35%, 68%
HSV	85°, 28%, 80%
XYZ	45.1346, 54.3709, 35.3099
YIQ	189.3260, 3.9930, -22.8150

Conversions

Conversions Part 2

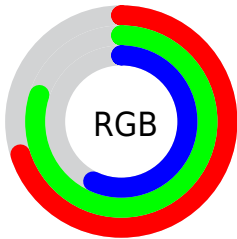
Format	Color
RYB	146, 203, 170
Decimal	11783058
CIELab	78.68, -18.01, 25.83
CIELCh	79, 31.487, 124.881
Yxy	54.3709, 0.3348, 0.4033
Android (android.graphics.Color)	4289973138 (0xFFB3CB92)
YUV	189.3260, -21.3597, -9.0559
Hunter-Lab	73.7366, -19.7781, 23.2237

Details

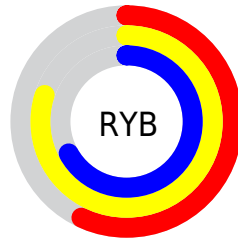
The Hex color **B3CB92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA92CB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EBFFC8**, and **7E955F** is the 20% darker color. If you saturate the color by 10%, you get **AACB7E**, and if you desaturate by 10%, it is **BCCBA6**.

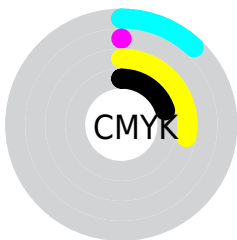
Distribution



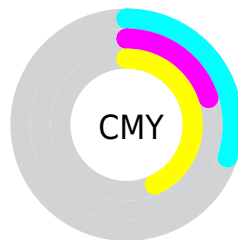
- Red (70%)
- Green (80%)
- Blue (57%)



- Red (57%)
- Yellow (80%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CB92 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 B3CB92 by changing the saturation by 10% instead.



B3CB92



B3CB92

FFFFFF



98B078



EBFFC8



7E955F



FFFFE4



647B47



4C6230



344A19



1E3301



021F00



000000



B3CB92



B3CB92

 AACB7E

 BCCBA6

 A2CB69

 C4CBBB

 99CB55

 CDCBCF

 91CB41

 D5CBE3

 88CB2D

 DECBF8

 80CB18

 E6CBFF

 77CB04

 EFCBFF

 76CB00

 F7CBFF

 FFCBFF

Harmonies

Analogous

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



D3C288



B3CB92



91D1A9

Triad

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



B3CB92



7CCCF7



FCADB7

Complementary

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



B3CB92



AA92CB

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.



ECB1DC



B3CB92



A4C4FD

Square

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



B3CB92



67D2E3



CDBAF3



FCB0A3

Rectangle

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



B3CB92



7CD3BC



CDBAF3



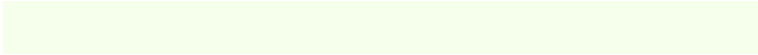
F9ADC9

Sweetspot

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



B3CB92



F6FFEB



CBAA92



7A8073



000000



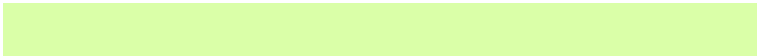
808080

Same Dimension

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



B3CB92



DAFFA8



97CB92



62665C



60A600



162600

Inverse Universe

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



AA92CB



CDA8FF



C692CB



605C66



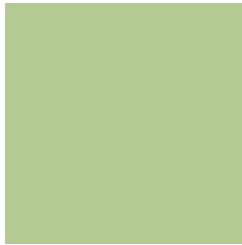
4600A6



100026

Previews

White Background



This preview shows how the Hex color B3CB92 looks on a white background.

Color Contrast Check

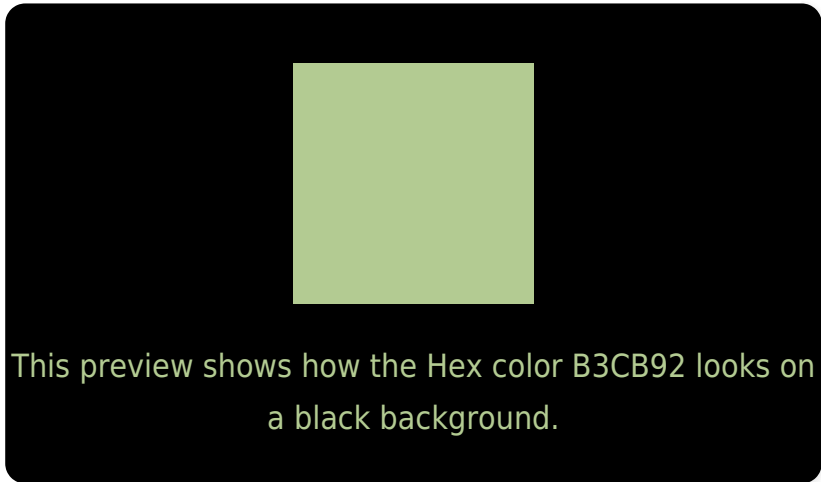
Large Text (above 18pt) WCAG AA × Fail

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

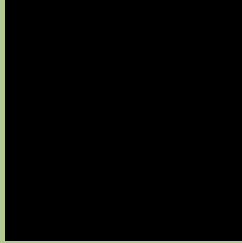
Any Text WCAG AA ✓ Pass

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 B3CB92 Background



This preview shows how black text looks on a background with the Hex color B3CB92.

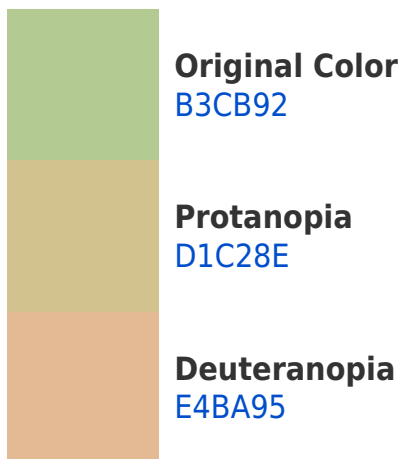


This preview shows how white text looks on a background with the Hex color B3CB92.

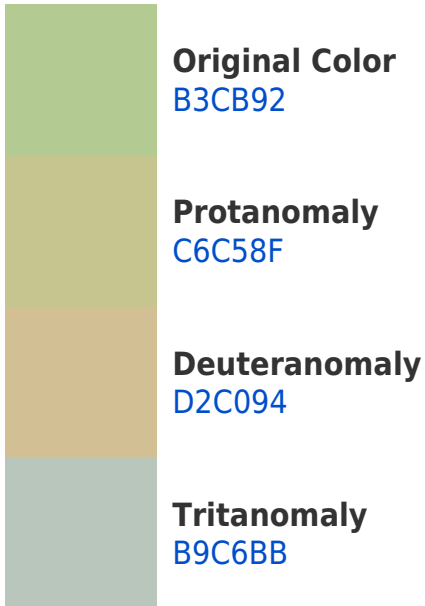
Color Blindness Simulation

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](#).

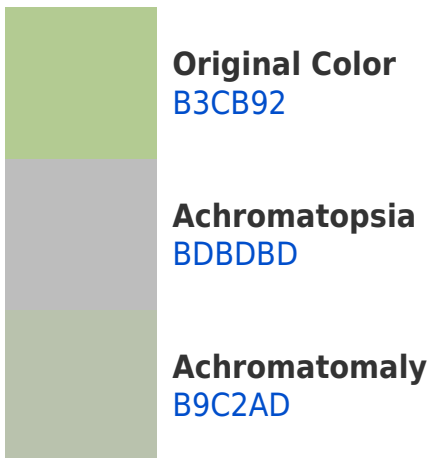
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3CB92 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 #B3CB92 looks like.

```
.text, #text, p{  
    color:#B3CB92  
}
```

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 #B3CB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CB92
}
```

Border

The CSS property to change the border of an element to Hex B3CB92 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
#B3CB92 }
```

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

```
.border{ border-color:#B3CB92 }
```

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

Here you see how a box with a 4 pixel #B3CB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CB92; -webkit-box-shadow:4px 4px  
4px 4px #B3CB92; box-shadow:4px 4px 4px  
4px #B3CB92 }
```

Background

The CSS property to change the background color of an element to Hex B3CB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CB92 }
```

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

```
.background{ background-color:#B3CB92 }
```

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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