

Converting Colors

Hex(B7CB92)

Have a look what the booklet for
Hex(B7CB92) contains.

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Color

Hex(B7CB92)

Conversions

Conversions Part 1

Format	Color
Hex	B7CB92
RGB	183, 203, 146
RGB Percent	72%, 80%, 57%
CMY	0.2824, 0.2039, 0.4275
CMYK	0.10, 0.00, 0.28, 0.20
HSL	81°, 35%, 68%
HSV	81°, 28%, 80%
XYZ	46.0727, 54.8545, 35.3538
YIQ	190.5220, 6.3770, -21.9670

Conversions

Conversions Part 2

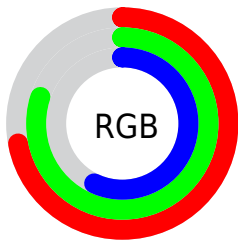
Format	Color
RYB	146, 203, 166
Decimal	12045202
CIELab	78.96, -16.53, 26.26
CIELCh	79, 31.025, 122.192
Yxy	54.8545, 0.3381, 0.4025
Android (android.graphics.Color)	4290235282 (0xFFB7CB92)
YUV	190.5220, -21.9493, -6.5968
Hunter-Lab	74.0638, -18.5726, 23.5430

Details

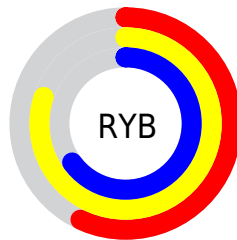
The Hex color **B7CB92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A692CB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFFC8**, and **81955F** is the 20% darker color. If you saturate the color by 10%, you get **B0CB7E**, and if you desaturate by 10%, it is **BECBA6**.

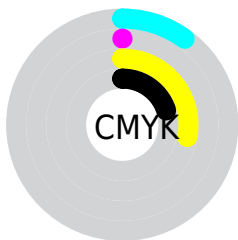
Distribution



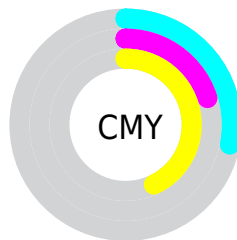
- Red (72%)
- Green (80%)
- Blue (57%)



- Red (57%)
- Yellow (80%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CB92 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 B7CB92 by changing the saturation by 10% instead.



B7CB92



B7CB92

FFFFFF



9CB078



EFFFC8



81955F



FFFEE4



687B47



4F6230



374A19



213401



071F00



000000



B7CB92



B7CB92

 B0CB7E

 BECBA6

 A9CB69

 C5CBBB

 A2CB55

 CCCBCF

 9BCB41

 D3CBE3

 93CB2D

 DBCBF8

 8CCB18

 E2CBFF

 85CB04

 E9CBFF

 84CB00

 F0CBFF

 F7CBFF

Harmonies

Analogous

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



D6C28A



B7CB92



96D1A8

Triad

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



B7CB92



7BCEF6



FBAEC2

Complementary

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



B7CB92



A692CB

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.



EAB2DF



B7CB92



A2C5FD

Square

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



B7CB92



6AD3E1



CBBBF4



FCB1A6

Rectangle

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



B7CB92



81D3BB



CBBBF4



F8AFCC

Sweetspot

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



B7CB92



F8FFEB



CBA692



7B8073



000000



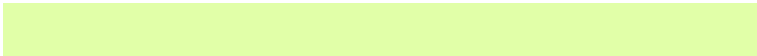
808080

Same Dimension

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



B7CB92



E1FFA8



9BCB92



62665C



6CA600



192600

Inverse Universe

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



A692CB



C7A8FF



C292CB



5F5C66



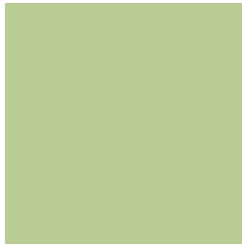
3A00A6



0D0026

Previews

White Background



This preview shows how the Hex color B7CB92 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



This preview shows how the Hex color B7CB92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

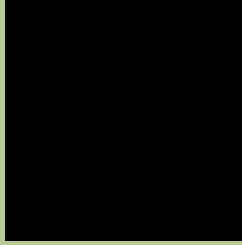
Any Text WCAG AA ✓ Pass

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 B7CB92 Background



This preview shows how black text looks on a background with the Hex color B7CB92.

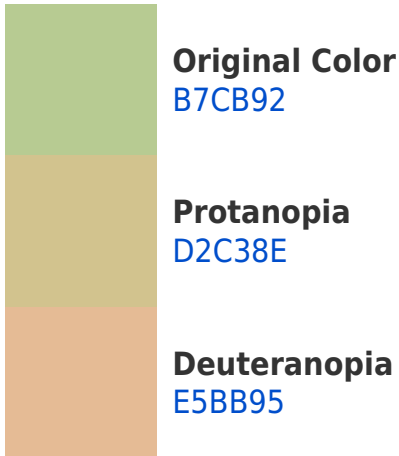


This preview shows how white text looks on a background with the Hex color B7CB92.

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](#).

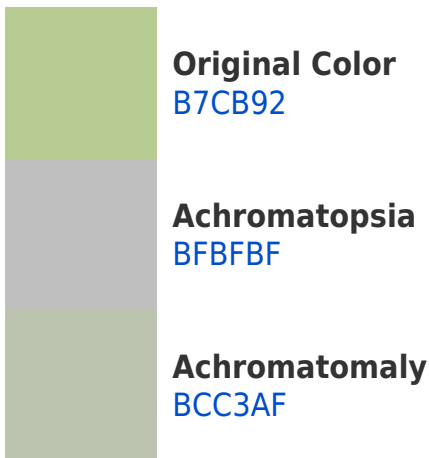
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CB92 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 #B7CB92 looks like.

```
.text, #text, p{  
    color:#B7CB92  
}
```

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 #B7CB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CB92
}
```

Border

The CSS property to change the border of an element to Hex B7CB92 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
#B7CB92 }
```

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

```
.border{ border-color:#B7CB92 }
```

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

Here you see how a box with a 4 pixel #B7CB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CB92; -webkit-box-shadow:4px 4px  
4px 4px #B7CB92; box-shadow:4px 4px 4px  
4px #B7CB92 }
```

Background

The CSS property to change the background color of an element to Hex B7CB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CB92 }
```

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

```
.background{ background-color:#B7CB92 }
```

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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