

Converting Colors

Hex(B2CCA2)

Have a look what the booklet for
Hex(B2CCA2) contains.

Hex(B2CCA2)	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(B2CCA2)

Conversions

Conversions Part 1

Format	Color
Hex	B2CCA2
RGB	178, 204, 162
RGB Percent	70%, 80%, 64%
CMY	0.3020, 0.2000, 0.3647
CMYK	0.13, 0.00, 0.21, 0.20
HSL	97°, 29%, 72%
HSV	97°, 21%, 80%
XYZ	46.4746, 55.2593, 42.3991
YIQ	191.4380, -2.0140, -18.5740

Conversions

Conversions Part 2

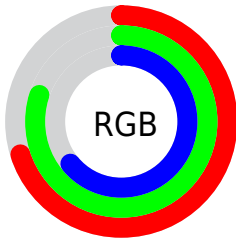
Format	Color
RYB	162, 204, 188
Decimal	11717794
CIELab	79.19, -16.39, 18.07
CIELCh	79, 24.402, 132.212
Yxy	55.2593, 0.3224, 0.3834
Android (android.graphics.Color)	4289907874 (0xFFB2CCA2)
YUV	191.4380, -14.5129, -11.7851
Hunter-Lab	74.3366, -18.4926, 18.2187

Details

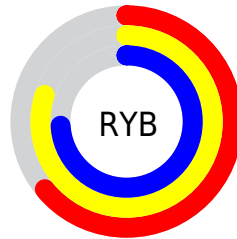
The Hex color **B2CCA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BCA2CC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EAFD9**, and **7D966E** is the 20% darker color. If you saturate the color by 10%, you get **A5CC8E**, and if you desaturate by 10%, it is **BFCCB6**.

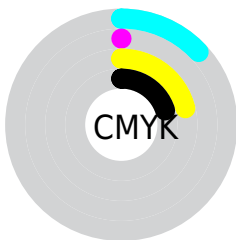
Distribution



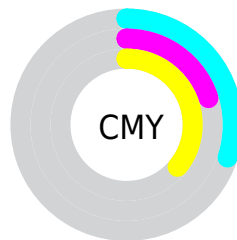
- Red (70%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (74%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CCA2 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 B2CCA2 by changing the saturation by 10% instead.



B2CCA2



B2CCA2

FFFFFF



97B188



EAFDD9



7D966E



FFFFF5



647C56



4B633E



344B28



1E3413



091F00



000000



B2CCA2



B2CCA2

 A5CC8E

 BFCCB6

 99CC79

 CBCCCB

 8CCC65

 D8CCDF

 7FCC50

 E5CCF4

 73CC3C

 F1CCFF

 66CC28

 FECCFF

 5ACC13

 FFCCFF

 4ECC00

Harmonies

Analogous

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



CCC698



B2CCA2



99D0B6

Triad

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



B2CCA2



98CAEF



F3B4BB

Complementary

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



B2CCA2



BCA2CC

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.



E9B5D3



B2CCA2



B6C3F0

Square

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



B2CCA2



86CFE2



D3BBE6



F0B7A7

Rectangle

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



B2CCA2



8CD1C5



D3BBE6



F1B4C3

Sweetspot

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



B2CCA2



F6FFF0



CCBCA2



7A8077



000000



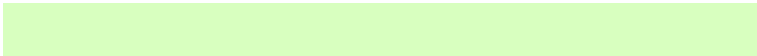
808080

Same Dimension

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



B2CCA2



D8FFBF



A2CCA7



60665C



3FA600



0F2600

Inverse Universe

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



BCA2CC



E7BFFF



CCA2C7



625C66



6700A6



180026

Previews

White Background



This preview shows how the Hex color B2CCA2 looks on a white background.

Color Contrast Check

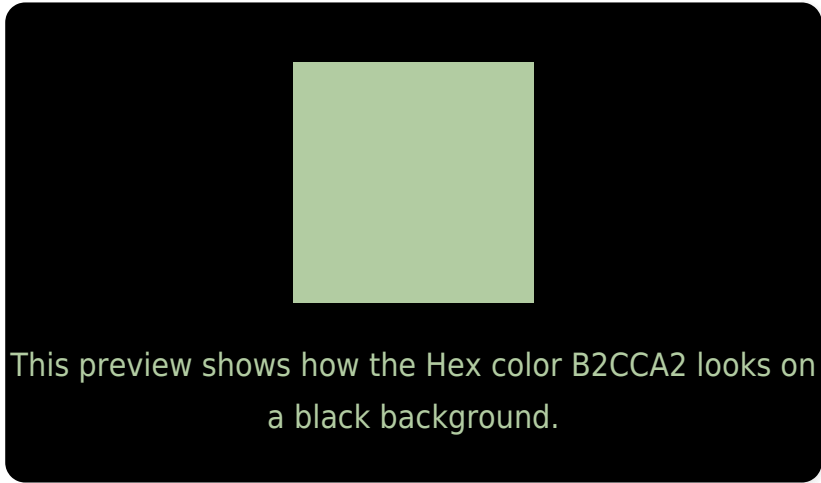
Large Text (above 18pt) WCAG AA × Fail

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

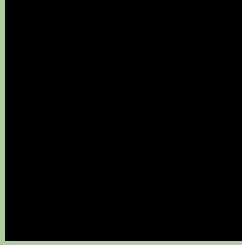
Any Text WCAG AA ✓ Pass

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 B2CCA2 Background



This preview shows how black text looks on a background with the Hex color B2CCA2.

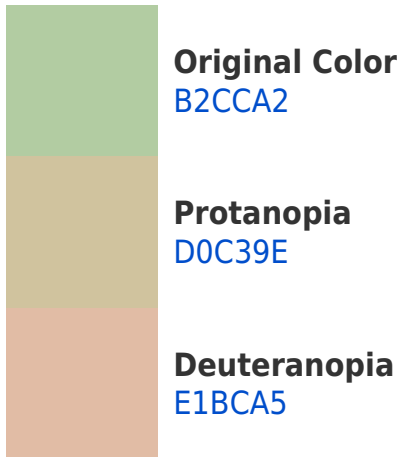


This preview shows how white text looks on a background with the Hex color B2CCA2.

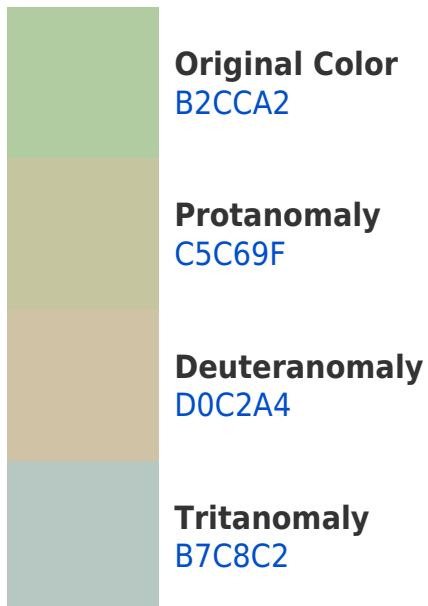
Color Blindness Simulation

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](#).

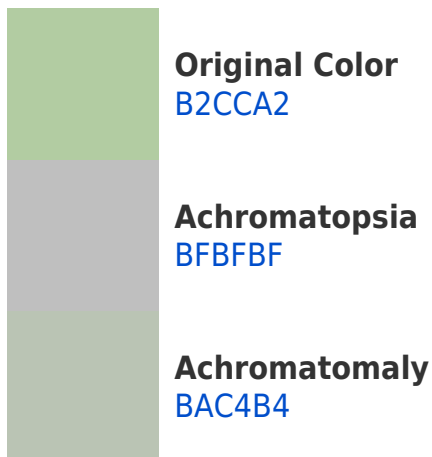
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CCA2 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 #B2CCA2 looks like.

```
.text, #text, p{  
    color:#B2CCA2  
}
```

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 #B2CCA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CCA2
}
```

Border

The CSS property to change the border of an element to Hex B2CCA2 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
#B2CCA2 }
```

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

```
.border{ border-color:#B2CCA2 }
```

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

Here you see how a box with a 4 pixel #B2CCA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CCA2; -webkit-box-shadow:4px 4px  
4px 4px #B2CCA2; box-shadow:4px 4px 4px  
4px #B2CCA2 }
```

Background

The CSS property to change the background color of an element to Hex B2CCA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CCA2 }
```

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

```
.background{ background-color:#B2CCA2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor