

Converting Colors

Hex(B2CDA2)

Have a look what the booklet for
Hex(B2CDA2) contains.

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Color

Hex(B2CDA2)

Conversions

Conversions Part 1

Format	Color
Hex	B2CDA2
RGB	178, 205, 162
RGB Percent	70%, 80%, 64%
CMY	0.3020, 0.1961, 0.3647
CMYK	0.13, 0.00, 0.21, 0.20
HSL	98°, 30%, 72%
HSV	98°, 21%, 80%
XYZ	46.7130, 55.7363, 42.4786
YIQ	192.0250, -2.2890, -19.0970

Conversions

Conversions Part 2

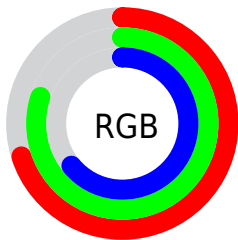
Format	Color
RYB	162, 205, 189
Decimal	11718050
CIELab	79.46, -16.90, 18.45
CIElCh	79, 25.022, 132.483
Yxy	55.7363, 0.3223, 0.3846
Android (android.graphics.Color)	4289908130 (0xFFB2CDA2)
YUV	192.0250, -14.8023, -12.2999
Hunter-Lab	74.6567, -18.9611, 18.5246

Details

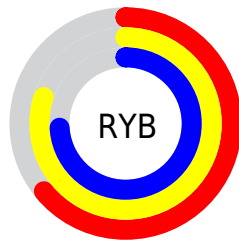
The Hex color **B2CDA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA2CD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EAFFD9**, and **7D976E** is the 20% darker color. If you saturate the color by 10%, you get **A5CD8E**, and if you desaturate by 10%, it is **BFCDB6**.

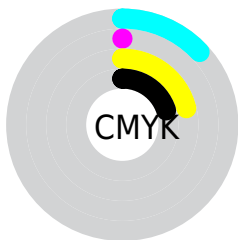
Distribution



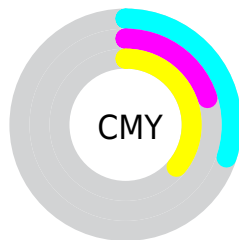
- Red (70%)
- Green (80%)
- Blue (64%)



- 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 B2CDA2 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 B2CDA2 by changing the saturation by 10% instead.



B2CDA2



B2CDA2

FFFFFF



97B188



EAFD9



7D976E



FFFFF5



647D56



4B643E



344C28



1E3513



092000



000000



B2CDA2



B2CDA2

 A5CD8E

 BFCDB6

 98CD79

 CCCDCB

 8BCD64

 D9CDDF

 7FCD50

 E5CDF4

 72CD3B

 F2CDFD

 65CD27

 FFCDFD

 58CD12

 4CCD00

Harmonies

Analogous

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



CCC697



B2CDA2



98D1B6

Triad

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



B2CDA2



98CBF1



F5B4BC

Complementary

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



B2CDA2



BDA2CD

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.



EBB6D3



B2CDA2



B6C4F2

Square

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



B2CDA2



85D0E4



D5BCE7



F1B8A6

Rectangle

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



B2CDA2



8BD2C6



D5BCE7



F3B4C4

Sweetspot

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



B2CDA2



F5FFF0



CDBDA2



7A8077



000000



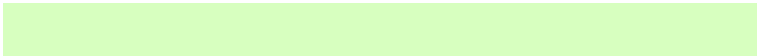
808080

Same Dimension

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



B2CDA2



D7FFBF



A2CDA7



60665C



3EA600



0E2600

Inverse Universe

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



BDA2CD



E7BFFF



CDA2C8



625C66



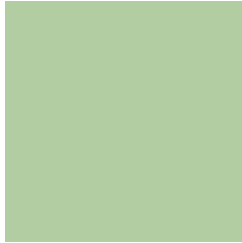
6800A6



180026

Previews

White Background



This preview shows how the Hex color B2CDA2 looks on a white background.

Color Contrast Check

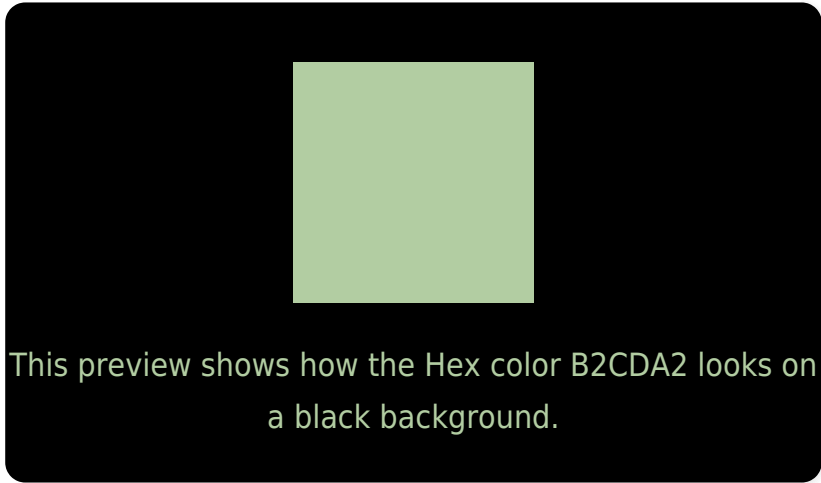
Large Text (above 18pt) WCAG AA × Fail

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

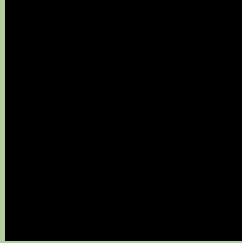
Any Text WCAG AA ✓ Pass

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 B2CDA2 Background



This preview shows how black text looks on a background with the Hex color B2CDA2.

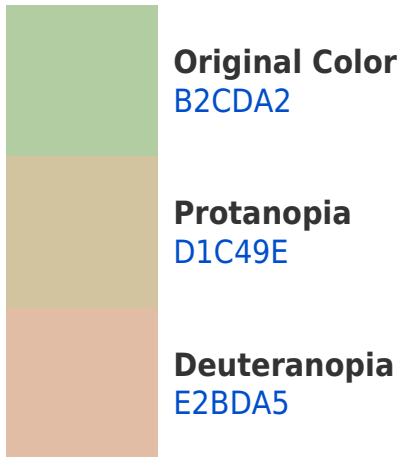


This preview shows how white text looks on a background with the Hex color B2CDA2.

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](#).

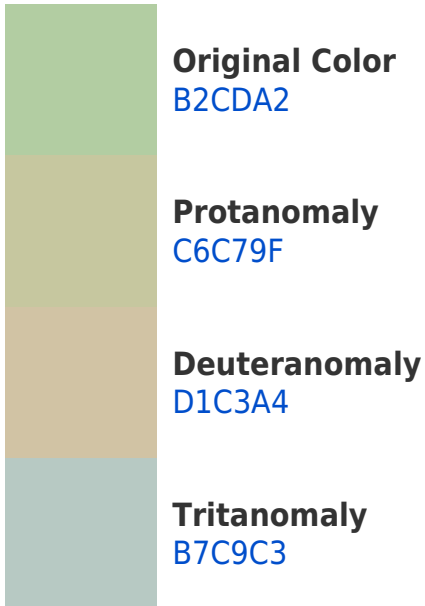
Dichromacy



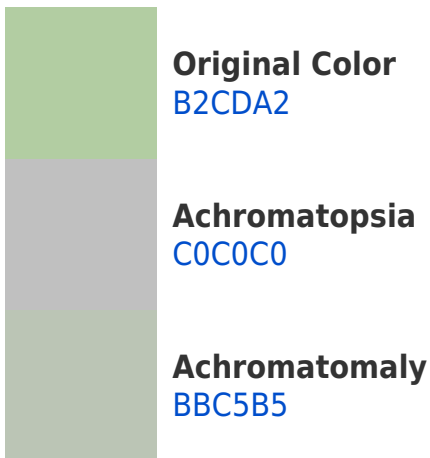


Tritanopia
BAC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CDA2 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 #B2CDA2 looks like.

```
.text, #text, p{  
  color:#B2CDA2  
}
```

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 #B2CDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CDA2
}
```

Border

The CSS property to change the border of an element to Hex B2CDA2 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
#B2CDA2 }
```

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

```
.border{ border-color:#B2CDA2 }
```

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

Here you see how a box with a 4 pixel #B2CDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CDA2; -webkit-box-shadow:4px 4px  
4px 4px #B2CDA2; box-shadow:4px 4px 4px  
4px #B2CDA2 }
```

Background

The CSS property to change the background color of an element to Hex B2CDA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CDA2 }
```

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

```
.background{ background-color:#B2CDA2 }
```

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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