

Converting Colors

Hex(B2CAD3)

Have a look what the booklet for
Hex(B2CAD3) contains.

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Color

Hex(B2CAD3)

Conversions

Conversions Part 1

Format	Color
Hex	B2CAD3
RGB	178, 202, 211
RGB Percent	70%, 79%, 83%
CMY	0.3020, 0.2078, 0.1725
CMYK	0.16, 0.04, 0.00, 0.17
HSL	196°, 27%, 76%
HSV	196°, 16%, 83%
XYZ	51.2385, 56.4092, 69.8155
YIQ	195.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

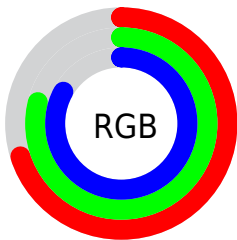
Format	Color
RYB	178, 192, 211
Decimal	11717331
CIELab	79.85, -6.20, -7.21
CIELCh	80, 9.507, 229.321
Yxy	56.4092, 0.2887, 0.3179
Android (android.graphics.Color)	4289907411 (0xFFB2CAD3)
YUV	195.8500, 7.4690, -15.6544
Hunter-Lab	75.1060, -9.6601, -2.5393

Details

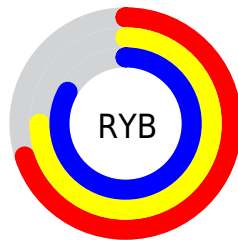
The Hex color **B2CAD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BBB2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EAFFFF**, and **7D949D** is the 20% darker color. If you saturate the color by 10%, you get **9DC4D3**, and if you desaturate by 10%, it is **C7D0D3**.

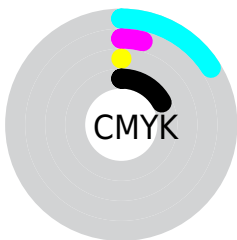
Distribution



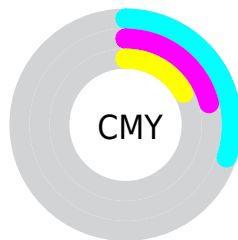
- Red (70%)
- Green (79%)
- Blue (83%)



- Red (70%)
- Yellow (75%)
- Blue (83%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CAD3 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 B2CAD3 by changing the saturation by 10% instead.

 B2CAD3

 B2CAD3

FFFFFF

 97AFB7

 EAFFFF

 7D949D

 647A82

 4B6169

 344A51

 1E333A

 071E25

 000110

 000000

 B2CAD3

 B2CAD3

 9DC4D3

 C7D0D3

 88BED3

 DCD6D3

 73B9D3

 F1DBD3

 5EB3D3

 FFE1D3

 49ADD3

 FFE7D3

 33A7D3

 FFEDD3

 1EA2D3

 FFF2D3

 099CD3

 FFF8D3

 0099D3

 FFFED3

Harmonies

Analogous

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



B0CBCB



B2CAD3



B9C8D7

Triad

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



B2CAD3



D6C0C9



C7C7B5

Complementary

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



B2CAD3



D3BBB2

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.



D1C4B5



B2CAD3



D9C0C0

Square

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



B2CAD3



CFC2D2



D7C2B9



BDCABA

Rectangle

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



B2CAD3



C0C6D7



D7C2B9



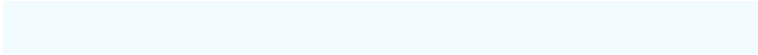
CBC6B5

Sweetspot

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



B2CAD3



F2FCFF



B2D3BB



787D80



000000



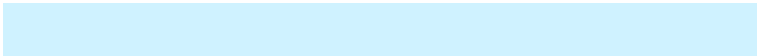
808080

Same Dimension

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



B2CAD3



CFF2FF



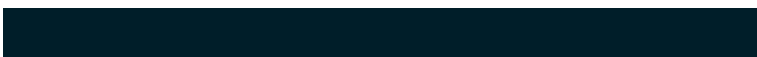
B2BAD3



5E6669



007AA8



001E29

Inverse Universe

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



D3B2CA



FFCFF2



D3CBB2



695E66



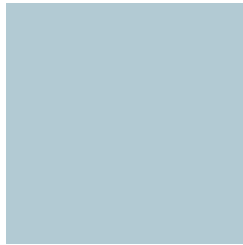
A8007A



29001E

Previews

White Background



This preview shows how the Hex color B2CAD3 looks on a white background.

Color Contrast Check

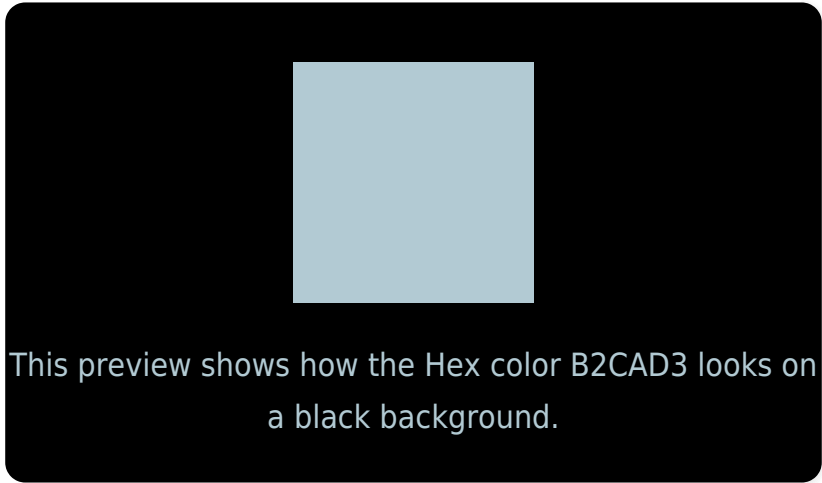
Large Text (above 18pt) WCAG AA × Fail

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

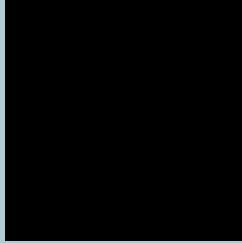
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

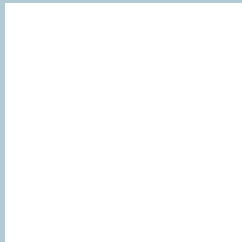
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2CAD3 Background



This preview shows how black text looks on a background with the Hex color B2CAD3.

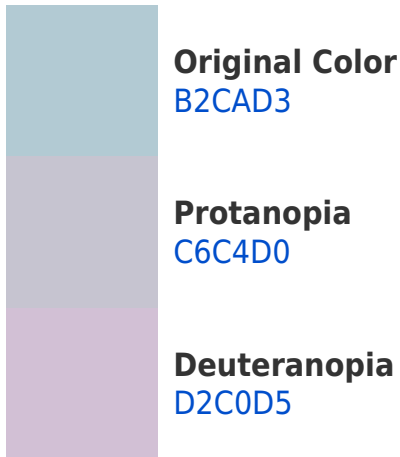


This preview shows how white text looks on a background with the Hex color B2CAD3.

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](#).

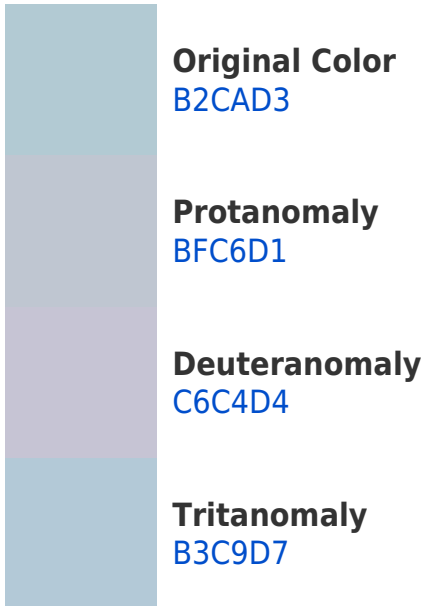
Dichromacy



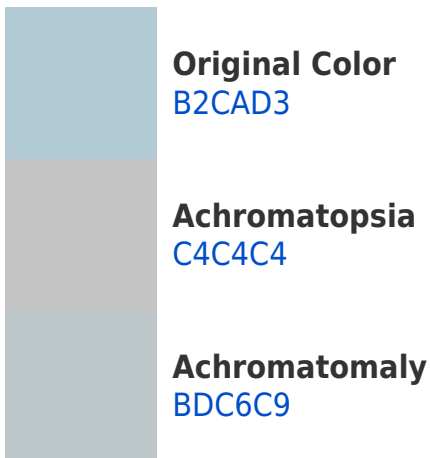


Tritanopia
B3C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CAD3 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 #B2CAD3 looks like.

```
.text, #text, p{  
    color:#B2CAD3  
}
```

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 #B2CAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CAD3  
}
```

Border

The CSS property to change the border of an element to Hex B2CAD3 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  
#B2CAD3 }
```

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

```
.border{ border-color:#B2CAD3 }
```

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

Here you see how a box with a 4 pixel #B2CAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CAD3; -webkit-box-shadow:4px 4px  
4px 4px #B2CAD3; box-shadow:4px 4px 4px  
4px #B2CAD3 }
```

Background

The CSS property to change the background color of an element to Hex B2CAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CAD3 }
```

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

```
.background{ background-color:#B2CAD3 }
```

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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