

Converting Colors

Hex(B4DAD2)

Have a look what the booklet for
Hex(B4DAD2) contains.

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Color

Hex(B4DAD2)

Conversions

Conversions Part 1

Format	Color
Hex	B4DAD2
RGB	180, 218, 210
RGB Percent	71%, 85%, 82%
CMY	0.2941, 0.1451, 0.1765
CMYK	0.17, 0.00, 0.04, 0.15
HSL	167°, 34%, 78%
HSV	167°, 17%, 85%
XYZ	55.5267, 64.4992, 70.4958
YIQ	205.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

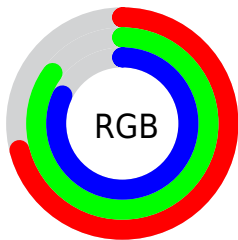
Format	Color
RYB	180, 201, 218
Decimal	11852498
CIELab	84.23, -14.02, -0.22
CIElCh	84, 14.024, 180.894
Yxy	64.4992, 0.2914, 0.3385
Android (android.graphics.Color)	4290042578 (0xFFB4DAD2)
YUV	205.7260, 2.1071, -22.5617
Hunter-Lab	80.3114, -17.1316, 4.1744

Details

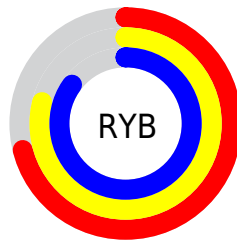
The Hex color **B4DAD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB4BC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **ECFFFF**, and **7FA39C** is the 20% darker color. If you saturate the color by 10%, you get **9EDACD**, and if you desaturate by 10%, it is **CADAD7**.

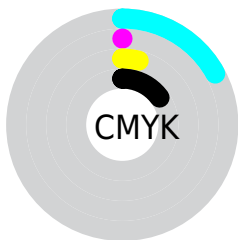
Distribution



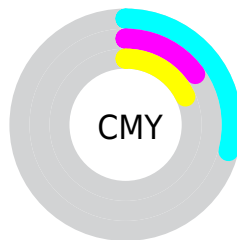
- Red (71%)
- Green (85%)
- Blue (82%)



- Red (71%)
- Yellow (79%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4DAD2 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 B4DAD2 by changing the saturation by 10% instead.

 B4DAD2

FFFFFF

 ECFFFF

 B4DAD2

 99BEB6

 7FA39C

 658982

 4D6F68

 355750

 1E3F3A

 062924

 00160F

 000000

 B4DAD2

 B4DAD2

 9EDACD

 CADAD7

 88DAC9

 E0DADB

 73DAC4

 F5DAE0

 5DDAC0

 FFDAE4

 47DABB

 FFDAE9

 31DAB6

 FFDAEE

 1BDAB2

 FFDAF2

 06DAAD

 FFDAF7

 00DAAC

 FFDAFB

Harmonies

Analogous

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



BFD9C5



B4DAD2



B1D9DF

Triad

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



B4DAD2



D5CFE9



E8CDBB

Complementary

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



B4DAD2



DAB4BC

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.



EECAC5



B4DAD2



E4CBDF

Square

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



B4DAD2



C5D3EC



EDC9D2



DDD1B8

Rectangle

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



B4DAD2



B4D8E6



EDC9D2



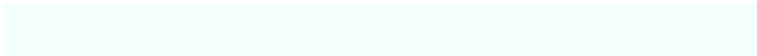
EBCCB E

Sweetspot

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



B4DAD2



F2FFFC



BCDAB4



78807E



000000



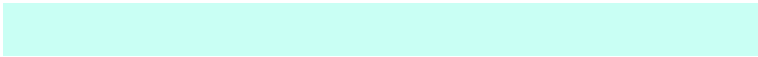
808080

Same Dimension

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



B4DAD2



C9FFF4



B4CFDA



636E6B



00AD89



002E24

Inverse Universe

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



DAB4BC



FFC9D5



DABFB4



6E6365



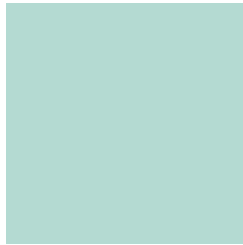
AD0025



2E000A

Previews

White Background



This preview shows how the Hex color B4DAD2 looks on a white background.

Color Contrast Check

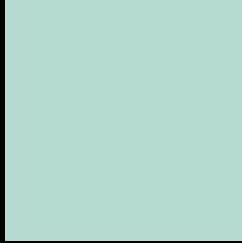
Large Text (above 18pt) WCAG AA × Fail

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 B4DAD2 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 B4DAD2 Background



This preview shows how black text looks on a background with the Hex color B4DAD2.

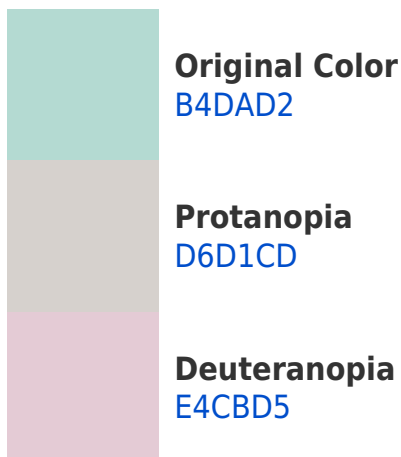


This preview shows how white text looks on a background with the Hex color B4DAD2.

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](#).

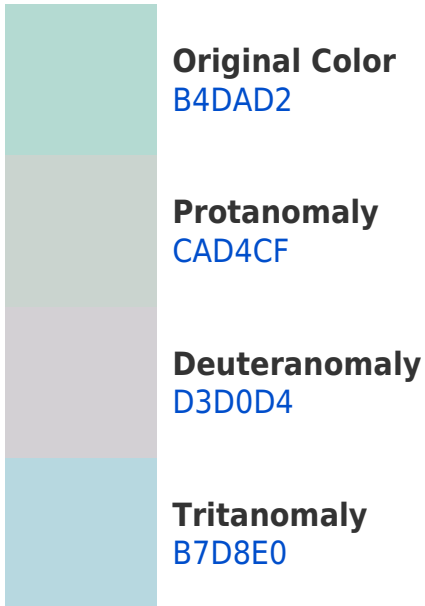
Dichromacy



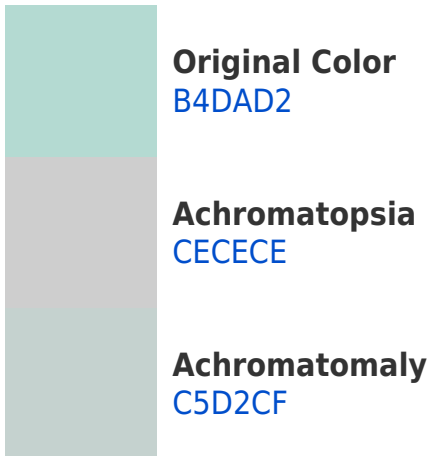


Tritanopia
B8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4DAD2 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 #B4DAD2 looks like.

```
.text, #text, p{  
    color:#B4DAD2  
}
```

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 #B4DAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4DAD2
}
```

Border

The CSS property to change the border of an element to Hex B4DAD2 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
#B4DAD2 }
```

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

```
.border{ border-color:#B4DAD2 }
```

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

Here you see how a box with a 4 pixel #B4DAD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4DAD2; -webkit-box-shadow:4px 4px  
4px 4px #B4DAD2; box-shadow:4px 4px 4px  
4px #B4DAD2 }
```

Background

The CSS property to change the background color of an element to Hex B4DAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4DAD2 }
```

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

```
.background{ background-color:#B4DAD2 }
```

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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