

Converting Colors

Hex(B4DAD5)

Have a look what the booklet for
Hex(B4DAD5) contains.

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Color

Hex(B4DAD5)

Conversions

Conversions Part 1

Format	Color
Hex	B4DAD5
RGB	180, 218, 213
RGB Percent	71%, 85%, 84%
CMY	0.2941, 0.1451, 0.1647
CMYK	0.17, 0.00, 0.02, 0.15
HSL	172°, 34%, 78%
HSV	172°, 17%, 85%
XYZ	55.9040, 64.6502, 72.4831
YIQ	206.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

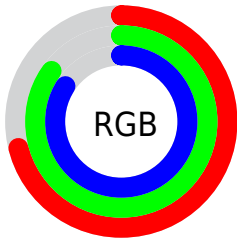
Format	Color
R _Y B	180, 200, 218
Decimal	11852501
CIE Lab	84.30, -13.41, -1.69
CIE LCh	84, 13.521, 187.201
Yxy	64.6502, 0.2896, 0.3349
Android (android.graphics.Color)	4290042581 (0xFFB4DAD5)
YUV	206.0680, 3.4175, -22.8616
Hunter-Lab	80.4053, -16.6023, 2.8355

Details

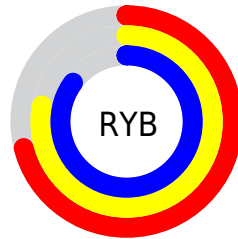
The Hex color **B4DAD5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB4B9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **ECFFFF**, and **7FA39E** is the 20% darker color. If you saturate the color by 10%, you get **9EDAD2**, and if you desaturate by 10%, it is **CADAD8**.

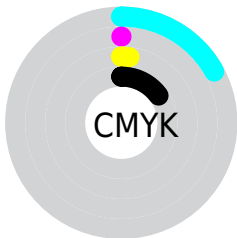
Distribution



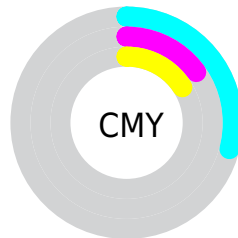
- Red (71%)
- Green (85%)
- Blue (84%)



- Red (71%)
- Yellow (78%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4DAD5 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 B4DAD5 by changing the saturation by 10% instead.

 B4DAD5

FFFFFF

 ECFFFF

 B4DAD5

 99BEB9

 7FA39E

 658984

 4C6F6B

 355753

 1D3F3C

 052926

 001612

 000000

 B4DAD5

 B4DAD5

 9EDAD2

 CADAD8

 88DACF

 E0DADB

 73DACC

 F5DADE

 5DDACA

 FFDAE0

 47DAC7

 FFDAE3

 31DAC4

 FFDAE6

 1BDAC1

 FFDAE9

 06DABE

 FFDAEC

 00DABD

 FFDAEF

Harmonies

Analogous

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



BDD9C8



B4DAD5



B3D9E1

Triad

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



B4DAD5



D9CEE7



E6CEBB

Complementary

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



B4DAD5



DAB4B9

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.



EDCBC3



B4DAD5



E6CBDC

Square

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



B4DAD5



C9D2EB



EDCAD0



DAD2B9

Rectangle

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



B4DAD5



B7D7E7



EDCAD0



E9CDBD

Sweetspot

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



B4DAD5



F2FFFD



B9DAB4



78807E



000000



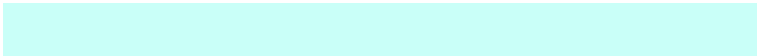
808080

Same Dimension

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



B4DAD5



C9FFF8



B4CCDA



636E6C



00AD97



002E28

Inverse Universe

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



DAB4B9



FFC9D0



DAC2B4



6E6364



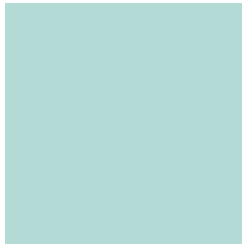
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color B4DAD5 looks on a white background.

Color Contrast Check

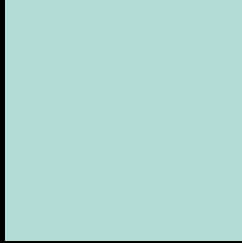
Large Text (above 18pt) WCAG AA × Fail

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 B4DAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

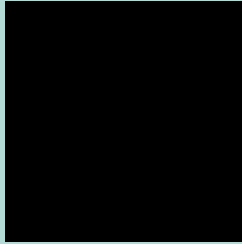
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

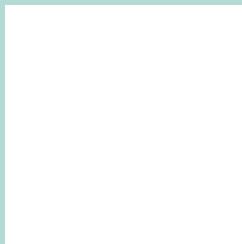
Any Text WCAG AAA ✓ Pass

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

Hex B4DAD5 Background



This preview shows how black text looks on a background with the Hex color B4DAD5.

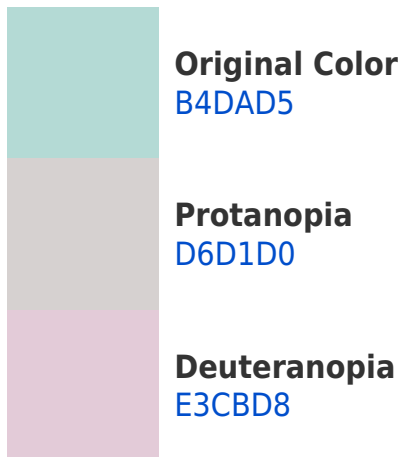


This preview shows how white text looks on a background with the Hex color B4DAD5.

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](#).

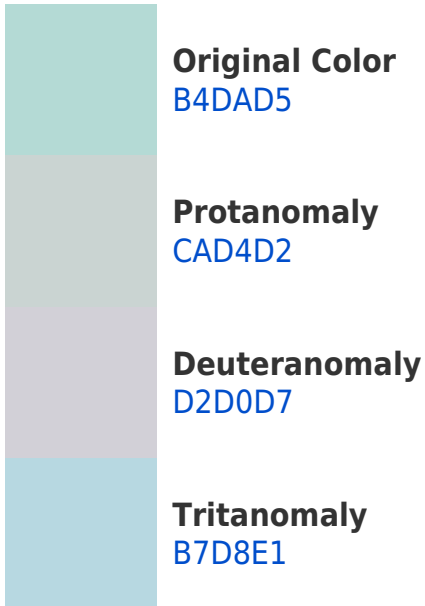
Dichromacy



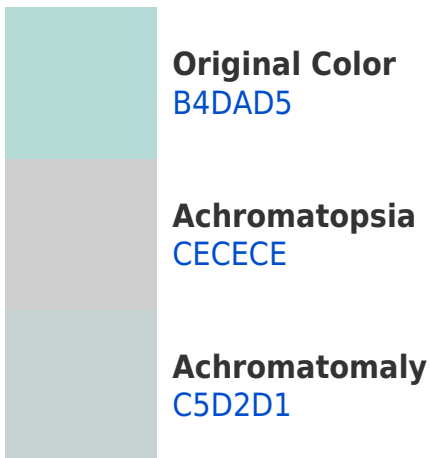


Tritanopia
B8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4DAD5 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 #B4DAD5 looks like.

```
.text, #text, p{  
    color:#B4DAD5  
}
```

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 #B4DAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4DAD5
}
```

Border

The CSS property to change the border of an element to Hex B4DAD5 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
#B4DAD5 }
```

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

```
.border{ border-color:#B4DAD5 }
```

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

Here you see how a box with a 4 pixel #B4DAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4DAD5; -webkit-box-shadow:4px 4px  
4px 4px #B4DAD5; box-shadow:4px 4px 4px  
4px #B4DAD5 }
```

Background

The CSS property to change the background color of an element to Hex B4DAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4DAD5 }
```

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

```
.background{ background-color:#B4DAD5 }
```

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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