

Converting Colors

Hex(B4D3DE)

Have a look what the booklet for
Hex(B4D3DE) contains.

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Color

Hex(B4D3DE)

Conversions

Conversions Part 1

Format	Color
Hex	B4D3DE
RGB	180, 211, 222
RGB Percent	71%, 83%, 87%
CMY	0.2941, 0.1725, 0.1294
CMYK	0.19, 0.05, 0.00, 0.13
HSL	196°, 39%, 79%
HSV	196°, 19%, 87%
XYZ	55.3015, 61.5658, 78.0759
YIQ	202.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

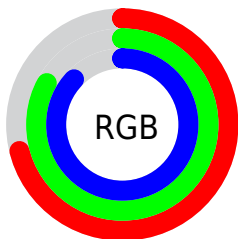
Format	Color
RYB	180, 198, 222
Decimal	11850718
CIELab	82.68, -7.94, -8.87
CIELCh	83, 11.903, 228.180
Yxy	61.5658, 0.2837, 0.3158
Android (android.graphics.Color)	4290040798 (0xFFB4D3DE)
YUV	202.9850, 9.3744, -20.1578
Hunter-Lab	78.4638, -11.5046, -4.0722

Details

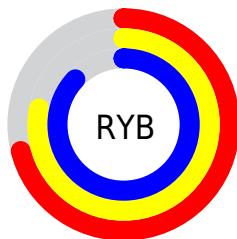
The Hex color **B4D3DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBFB4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9CA7** is the 20% darker color. If you saturate the color by 10%, you get **9ECDDE**, and if you desaturate by 10%, it is **CAD9DE**.

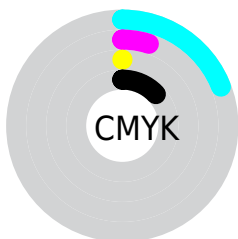
Distribution



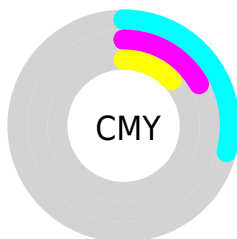
- Red (71%)
- Green (83%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D3DE 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 B4D3DE by changing the saturation by 10% instead.

 B4D3DE

 B4D3DE

FFFFFF

 99B7C2

 ECFFFF

 7F9CA7

 65828D

 4C6973

 34515A

 1D3A43

 05242D

 001018

 000000

 B4D3DE

 B4D3DE

 9ECDDE

 CAD9DE

 88C7DE

 E0DFDE

 71C2DE

 F7E4DE

 5BBCDE

 FFEADE

 45B6DE

 FFF0DE

 2FB0DE

 FFF6DE

 19AADE

 FFFCDE

 02A4DE

 FFFFDE

 00A4DE

Harmonies

Analogous

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



B2D4D4



B4D3DE



BDD0E3

Triad

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



B4D3DE



E2C7D3



D0CFB9

Complementary

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



B4D3DE



DEBFB4

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.



DCCCB8



B4D3DE



E6C6C7

Square

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



B4D3DE



D8C9DD



E4C8BE



C3D2BF

Rectangle

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



B4D3DE



C6CEE4



E4C8BE



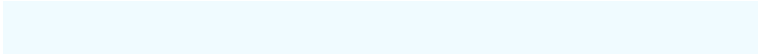
D4CEB8

Sweetspot

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



B4D3DE



F0FBFF



B4DEBF



777D80



000000



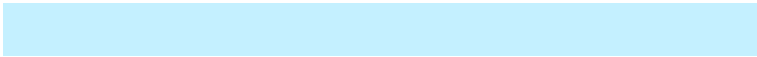
808080

Same Dimension

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



B4D3DE



C4F0FF



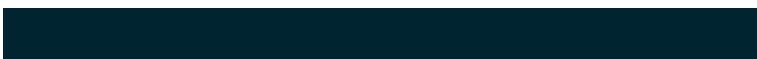
B4BFDE



656D70



0082B0



002430

Inverse Universe

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



DEB4D3



FFC4F0



DED4B4



70656D



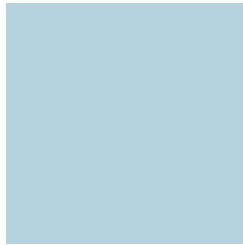
B00082



300024

Previews

White Background



This preview shows how the Hex color B4D3DE looks on a white background.

Color Contrast Check

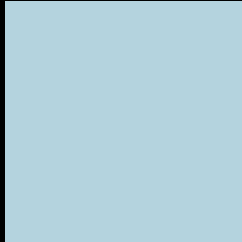
Large Text (above 18pt) WCAG AA × Fail

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 B4D3DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

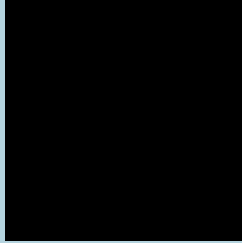
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

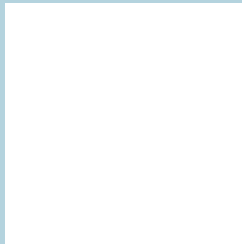
Any Text WCAG AAA ✓ Pass

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

Hex B4D3DE Background



This preview shows how black text looks on a background with the Hex color B4D3DE.

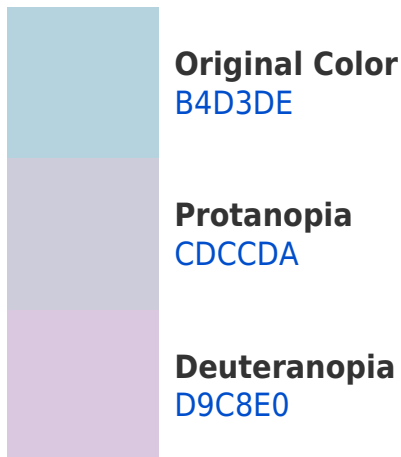


This preview shows how white text looks on a background with the Hex color B4D3DE.

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](#).

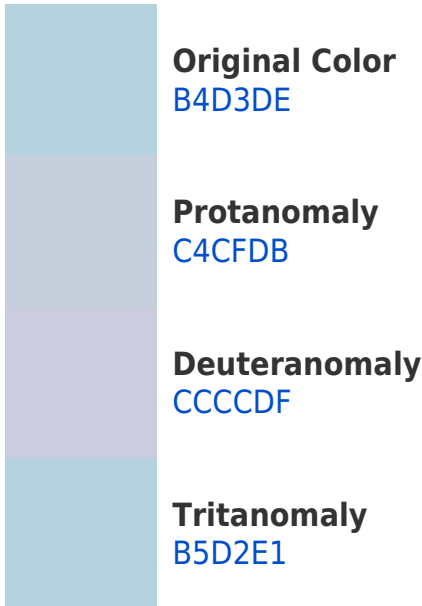
Dichromacy



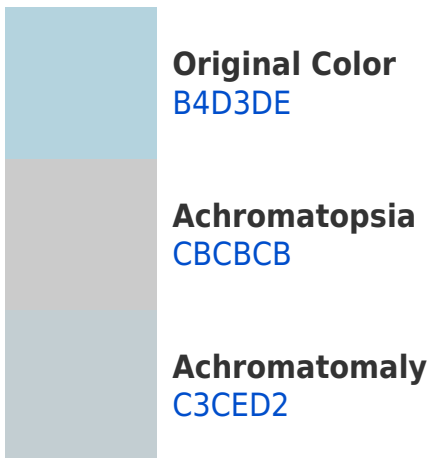


Tritanopia
B5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D3DE 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 #B4D3DE looks like.

```
.text, #text, p{  
    color:#B4D3DE  
}
```

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 #B4D3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D3DE
}
```

Border

The CSS property to change the border of an element to Hex B4D3DE 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
#B4D3DE }
```

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

```
.border{ border-color:#B4D3DE }
```

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

Here you see how a box with a 4 pixel #B4D3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D3DE; -webkit-box-shadow:4px 4px  
4px 4px #B4D3DE; box-shadow:4px 4px 4px  
4px #B4D3DE }
```

Background

The CSS property to change the background color of an element to Hex B4D3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D3DE }
```

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

```
.background{ background-color:#B4D3DE }
```

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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