

Converting Colors

Hex(B6D4DA)

Have a look what the booklet for
Hex(B6D4DA) contains.

Hex(B6D4DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6D4DA)

Conversions

Conversions Part 1

Format	Color
Hex	B6D4DA
RGB	182, 212, 218
RGB Percent	71%, 83%, 85%
CMY	0.2863, 0.1686, 0.1451
CMYK	0.17, 0.03, 0.00, 0.15
HSL	190°, 33%, 78%
HSV	190°, 17%, 85%
XYZ	55.4898, 62.0940, 75.3904
YIQ	203.7140, -19.8060, -4.4940

Conversions

Conversions Part 2

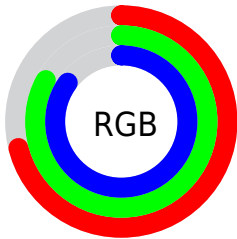
Format	Color
RYB	182, 198, 218
Decimal	11982042
CIELab	82.96, -8.68, -6.31
CIELCh	83, 10.728, 216.022
Yxy	62.0940, 0.2876, 0.3218
Android (android.graphics.Color)	4290172122 (0xFFB6D4DA)
YUV	203.7140, 7.0430, -19.0432
Hunter-Lab	78.7998, -12.2021, -1.5649

Details

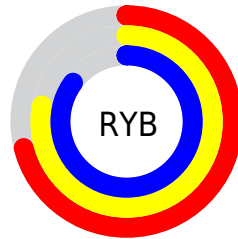
The Hex color **B6D4DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DABCB6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EEEEFF**, and **819DA3** is the 20% darker color. If you saturate the color by 10%, you get **A0D0DA**, and if you desaturate by 10%, it is **CCD8DA**.

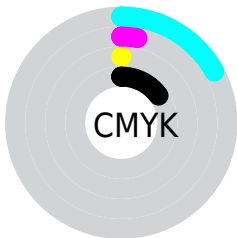
Distribution



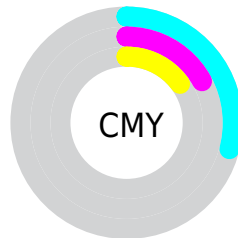
- Red (71%)
- Green (83%)
- Blue (85%)



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



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D4DA 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 B6D4DA by changing the saturation by 10% instead.

 B6D4DA

 B6D4DA

FFFFFF

 9BB8BE

 EEEFFF

 819DA3

 678389

 4F6A70

 375257

 203B40

 09252A

 001116

 000000

 B6D4DA

 B6D4DA

 A0D0DA

 CCD8DA

 8ACDDA

 E2DBDA

 75C9DA

 F7DFDA

 5FC5DA

 FFE3DA

 49C2DA

 FFE6DA

 33BEDA

 FFEADA

 1DBBDA

 FFEDDA

 08B7DA

 FFF1DA

 00B6DA

 FFF5DA

Harmonies

Analogous

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



B7D5D0



B6D4DA



BCD2E1

Triad

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



B6D4DA



DEC9D7



D5CEBB

Complementary

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



B6D4DA



DABCB6

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.



DFCBBC



B6D4DA



E4C8CD

Square

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



B6D4DA



D3CBDF



E4C9C3



C9D2BE

Rectangle

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



B6D4DA



C3D0E2



E4C9C3



D9CDBB

Sweetspot

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



B6D4DA



F2FDFF



B6DABC



787E80



000000



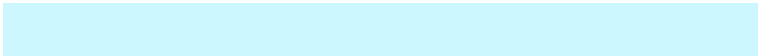
808080

Same Dimension

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



B6D4DA



CCF7FF



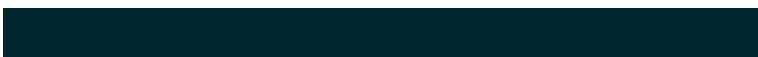
B6C3DA



636C6E



0091AD



00262E

Inverse Universe

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



DAB6D4



FFCCF7



DACEB6



6E636C



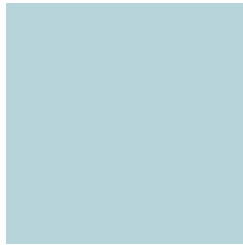
AD0091



2E0026

Previews

White Background



This preview shows how the Hex color B6D4DA looks on a white background.

Color Contrast Check

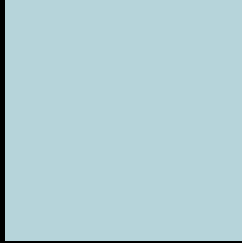
Large Text (above 18pt) WCAG AA × Fail

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 B6D4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

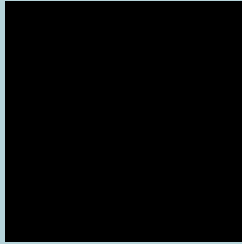
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

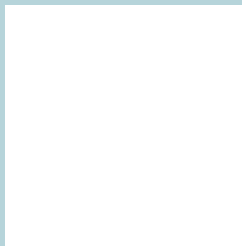
Any Text WCAG AAA ✓ Pass

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

Hex B6D4DA Background



This preview shows how black text looks on a background with the Hex color B6D4DA.

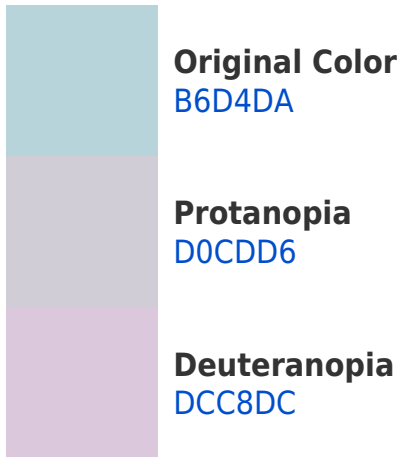


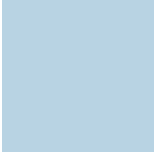
This preview shows how white text looks on a background with the Hex color B6D4DA.

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](#).

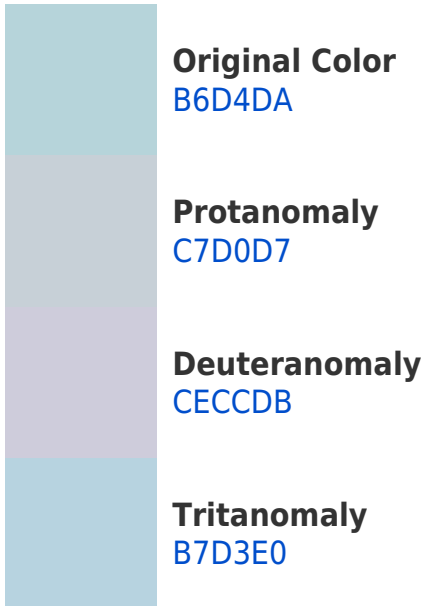
Dichromacy



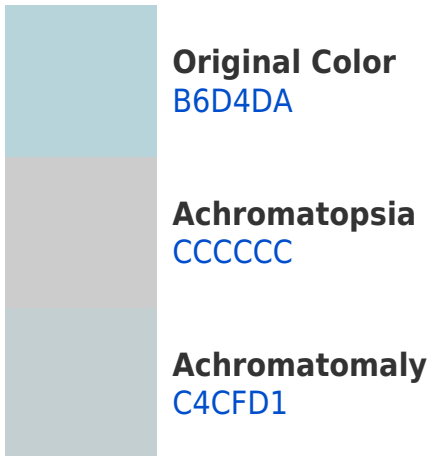


Tritanopia
B8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D4DA 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 #B6D4DA looks like.

```
.text, #text, p{  
    color:#B6D4DA  
}
```

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 #B6D4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D4DA
}
```

Border

The CSS property to change the border of an element to Hex B6D4DA 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
#B6D4DA }
```

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

```
.border{ border-color:#B6D4DA }
```

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

Here you see how a box with a 4 pixel #B6D4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D4DA; -webkit-box-shadow:4px 4px  
4px 4px #B6D4DA; box-shadow:4px 4px 4px  
4px #B6D4DA }
```

Background

The CSS property to change the background color of an element to Hex B6D4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D4DA }
```

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

```
.background{ background-color:#B6D4DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor