

Converting Colors

Hex(B5D6DD)

Have a look what the booklet for
Hex(B5D6DD) contains.

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Color

Hex(B5D6DD)

Conversions

Conversions Part 1

Format	Color
Hex	B5D6DD
RGB	181, 214, 221
RGB Percent	71%, 84%, 87%
CMY	0.2902, 0.1608, 0.1333
CMYK	0.18, 0.03, 0.00, 0.13
HSL	190°, 37%, 79%
HSV	190°, 18%, 87%
XYZ	56.1538, 63.1373, 77.6337
YIQ	204.9310, -21.9150, -4.8190

Conversions

Conversions Part 2

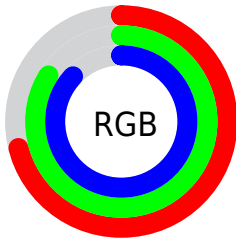
Format	Color
RYB	181, 199, 221
Decimal	11917021
CIELab	83.51, -9.39, -7.10
CIELCh	84, 11.772, 217.073
Yxy	63.1373, 0.2852, 0.3206
Android (android.graphics.Color)	4290107101 (0xFFB5D6DD)
YUV	204.9310, 7.9220, -20.9875
Hunter-Lab	79.4590, -12.9071, -2.3067

Details

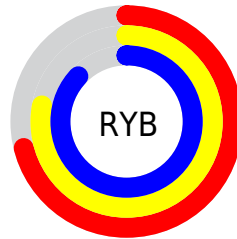
The Hex color **B5D6DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDBC55**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **EDFFFF**, and **809FA6** is the 20% darker color. If you saturate the color by 10%, you get **9FD2DD**, and if you desaturate by 10%, it is **CBDADD**.

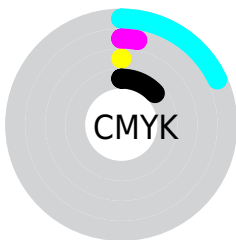
Distribution



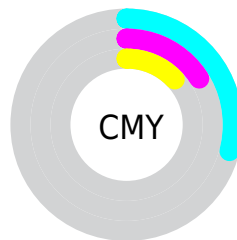
- Red (71%)
- Green (84%)
- Blue (87%)



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



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D6DD 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 B5D6DD by changing the saturation by 10% instead.

 B5D6DD

FFFFFF

 EDFFFF

 B5D6DD

 9ABAC1

 809FA6

 66858C

 4D6C72

 35545A

 1E3C42

 06272C

 001318

 000000

 B5D6DD

 B5D6DD

 9FD2DD

 CBDADD

 89CEDD

 E1DEDD

 73CADD

 F7E2DD

 5DC7DD

 FFE5DD

 47C3DD

 FFE9DD

 30BFDD

 FFEDDD

 1ABBDD

 FFF1DD

 04B7DD

 FFF5DD

 00B6DD

 FFF9DD

Harmonies

Analogous

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



B6D7D2



B5D6DD



BCD4E4

Triad

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



B5D6DD



E1CAD9



D7D0BA

Complementary

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



B5D6DD



DDBC5

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.



E1CDBC



B5D6DD



E8C9CE

Square

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



B5D6DD



D6CCE2



E7CAC3



CAD4BE

Rectangle

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



B5D6DD



C3D1E6



E7CAC3



DBC FBA

Sweetspot

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



B5D6DD



F2FDFF



B5DDBC



787E80



000000



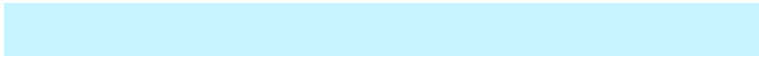
808080

Same Dimension

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



B5D6DD



C7F5FF



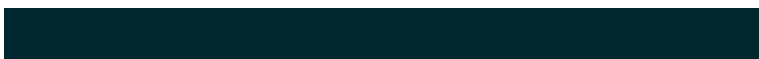
B5C2DD



636C6E



008FAD



00262E

Inverse Universe

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



DDB5D6



FFC7F5



DDD0B5



6E636C



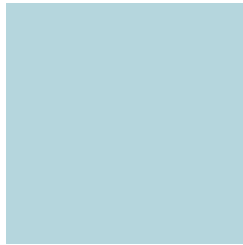
AD008F



2E0026

Previews

White Background



This preview shows how the Hex color B5D6DD looks on a white background.

Color Contrast Check

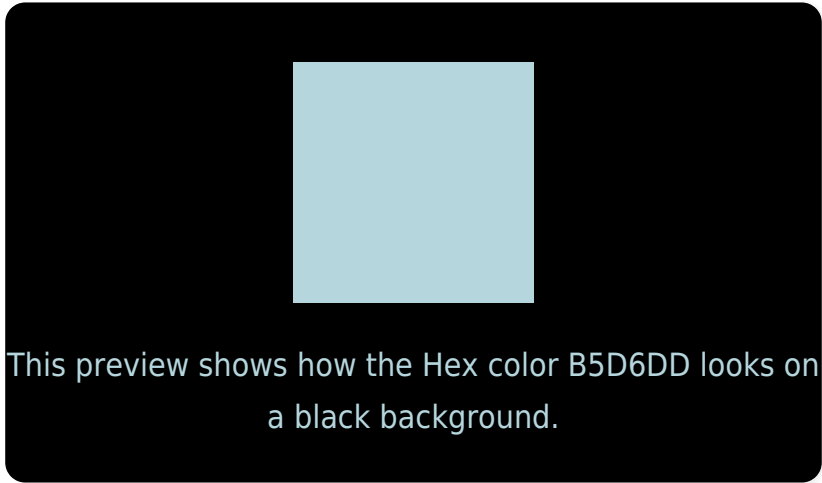
Large Text (above 18pt) WCAG AA × Fail

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

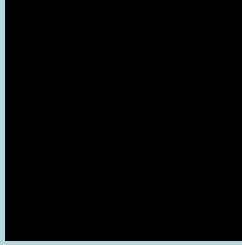
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

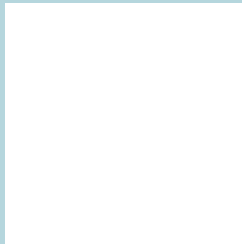
Any Text WCAG AAA ✓ Pass

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

Hex B5D6DD Background



This preview shows how black text looks on a background with the Hex color B5D6DD.

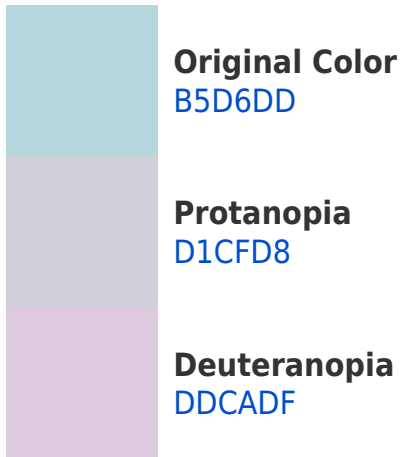


This preview shows how white text looks on a background with the Hex color B5D6DD.

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](#).

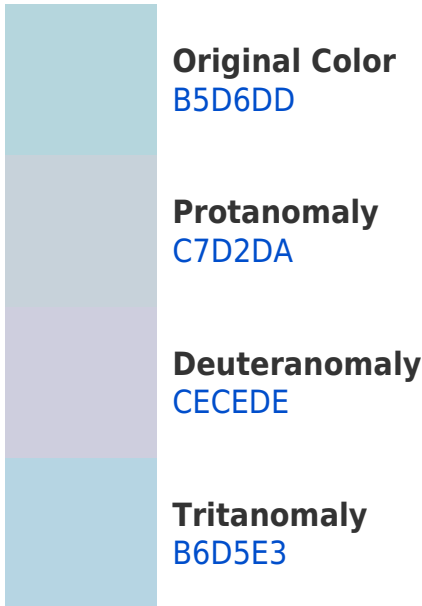
Dichromacy



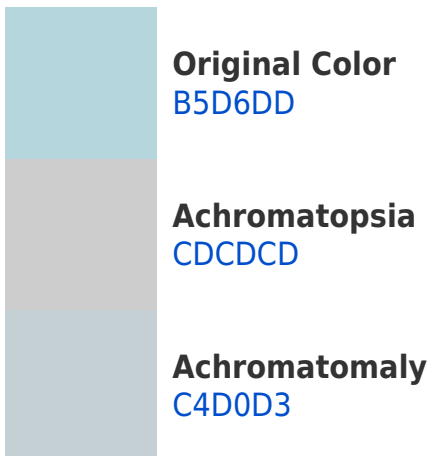


Tritanopia
B7D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D6DD 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 #B5D6DD looks like.

```
.text, #text, p{  
    color:#B5D6DD  
}
```

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 #B5D6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D6DD
}
```

Border

The CSS property to change the border of an element to Hex B5D6DD 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
#B5D6DD }
```

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

```
.border{ border-color:#B5D6DD }
```

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

Here you see how a box with a 4 pixel #B5D6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D6DD; -webkit-box-shadow:4px 4px  
4px 4px #B5D6DD; box-shadow:4px 4px 4px  
4px #B5D6DD }
```

Background

The CSS property to change the background color of an element to Hex B5D6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D6DD }
```

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

```
.background{ background-color:#B5D6DD }
```

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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