

Converting Colors

Hex(B5D3D6)

Have a look what the booklet for
Hex(B5D3D6) contains.

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Color

Hex(B5D3D6)

Conversions

Conversions Part 1

Format	Color
Hex	B5D3D6
RGB	181, 211, 214
RGB Percent	71%, 83%, 84%
CMY	0.2902, 0.1725, 0.1608
CMYK	0.15, 0.01, 0.00, 0.16
HSL	185°, 29%, 77%
HSV	185°, 15%, 84%
XYZ	54.4879, 61.2673, 72.5723
YIQ	202.3720, -18.8430, -5.4270

Conversions

Conversions Part 2

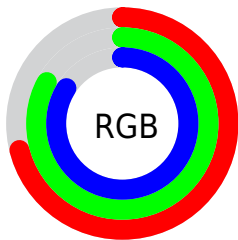
Format	Color
R _{YB}	181, 197, 214
Decimal	11916246
CIE _{Lab}	82.52, -9.31, -4.84
CIE _{LCh}	83, 10.488, 207.465
Yxy	61.2673, 0.2893, 0.3253
Android (android.graphics.Color)	4290106326 (0xFFB5D3D6)
YUV	202.3720, 5.7326, -18.7432
Hunter-Lab	78.2734, -12.7206, -0.1801

Details

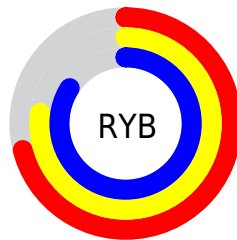
The Hex color **B5D3D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B8B5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **EDFFFF**, and **809C9F** is the 20% darker color. If you saturate the color by 10%, you get **A0D1D6**, and if you desaturate by 10%, it is **CAD5D6**.

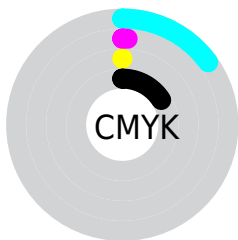
Distribution



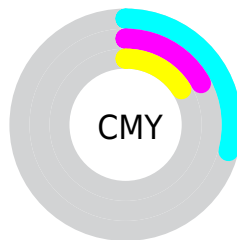
- Red (71%)
- Green (83%)
- Blue (84%)



- Red (71%)
- Yellow (77%)
- Blue (84%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D3D6 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 B5D3D6 by changing the saturation by 10% instead.

 B5D3D6

 B5D3D6

FFFFFF

 9AB7BA

 EDFFFF

 809C9F

 668285

 4E696C

 365154

 1F3A3D

 092427

 001012

 000000

 B5D3D6

 B5D3D6

 A0D1D6

 CAD5D6

 8ACFD6

 E0D7D6

 75CDD6

 F5D9D6

 5FCBD6

 FFDBD6

 4AC9D6

 FFDDD6

 35C7D6

 FFDFD6

 1FC5D6

 FFE1D6

 0AC3D6

 FFE3D6

 00C3D6

 FFE5D6

Harmonies

Analogous

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



B8D3CC



B5D3D6



B9D1DE

Triad

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



B5D3D6



DAC8D8



D7CCBA

Complementary

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



B5D3D6



D6B8B5

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.



DFC9BD



B5D3D6



E1C7CF

Square

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



B5D3D6



CECBDF



E3C7C5



CCD0BC

Rectangle

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



B5D3D6



BFCFE0



E3C7C5



DACBBA

Sweetspot

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



B5D3D6



F2FEFF



B5D6B8



787F80



000000



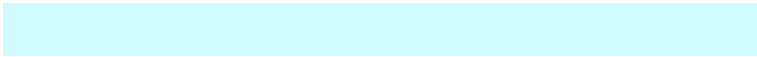
808080

Same Dimension

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



B5D3D6



CFFBFF



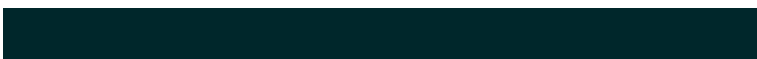
B5C3D6



606A6B



009BAB



00272B

Inverse Universe

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



D6B5D3



FFCFFB



D6C8B5



6B606A



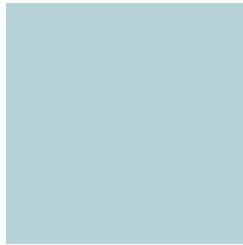
AB009B



2B0027

Previews

White Background



This preview shows how the Hex color B5D3D6 looks on a white background.

Color Contrast Check

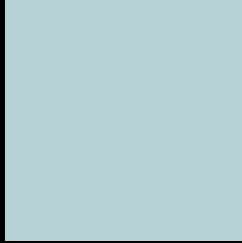
Large Text (above 18pt) WCAG AA × Fail

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 B5D3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

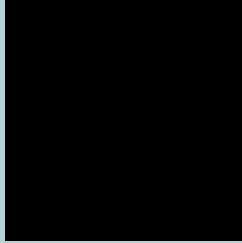
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

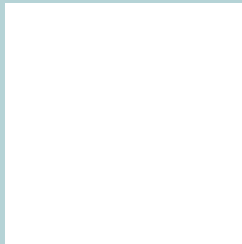
Any Text WCAG AAA ✓ Pass

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

Hex B5D3D6 Background



This preview shows how black text looks on a background with the Hex color B5D3D6.

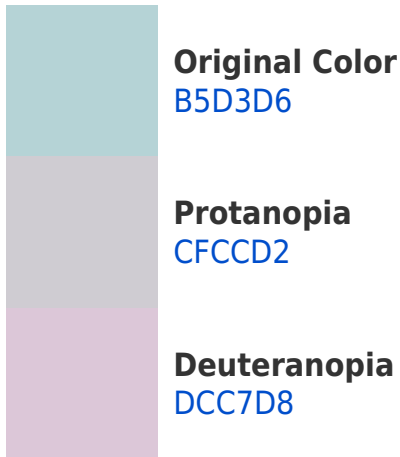


This preview shows how white text looks on a background with the Hex color B5D3D6.

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](#).

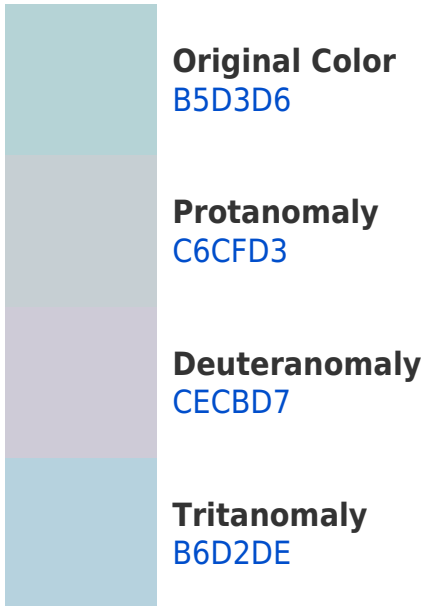
Dichromacy



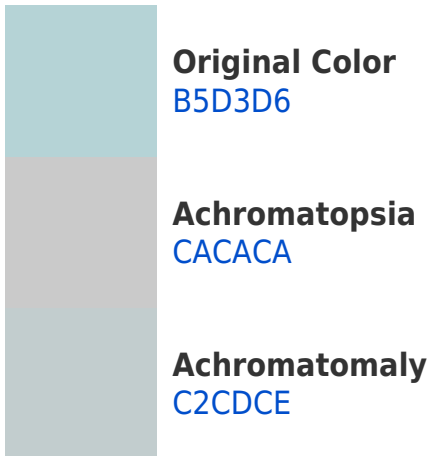


Tritanopia
B7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D3D6 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 #B5D3D6 looks like.

```
.text, #text, p{  
    color:#B5D3D6  
}
```

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 #B5D3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D3D6
}
```

Border

The CSS property to change the border of an element to Hex B5D3D6 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
#B5D3D6 }
```

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

```
.border{ border-color:#B5D3D6 }
```

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

Here you see how a box with a 4 pixel #B5D3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D3D6; -webkit-box-shadow:4px 4px  
4px 4px #B5D3D6; box-shadow:4px 4px 4px  
4px #B5D3D6 }
```

Background

The CSS property to change the background color of an element to Hex B5D3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D3D6 }
```

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

```
.background{ background-color:#B5D3D6 }
```

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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