

Converting Colors

Hex(B3CBD6)

Have a look what the booklet for
Hex(B3CBD6) contains.

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Color

Hex(B3CBD6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3CBD6 |
| RGB | 179, 203, 214 |
| RGB Percent | 70%, 80%, 84% |
| CMY | 0.2980, 0.2039, 0.1608 |
| CMYK | 0.16, 0.05, 0.00, 0.16 |
| HSL | 199°, 30%, 77% |
| HSV | 199°, 16%, 84% |
| XYZ | 52.0839, 57.1506, 71.9044 |
| YIQ | 197.0780, -17.8350, -1.6670 |

Conversions

Conversions Part 2

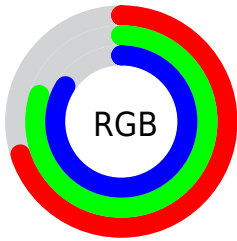
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 179, 193, 214 |
| Decimal | 11783126 |
| CIE Lab | 80.26, -5.77, -8.19 |
| CIE LCh | 80, 10.022, 234.827 |
| Yxy | 57.1506, 0.2875, 0.3155 |
| Android (android.graphics.Color) | 4289973206 (0xFFB3CBD6) |
| YUV | 197.0780, 8.3425, -15.8544 |
| Hunter-Lab | 75.5980, -9.3174, -3.4745 |

Details

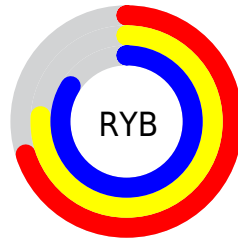
The Hex color **B3CBD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6BEB3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EBFFFF**, and **7E959F** is the 20% darker color. If you saturate the color by 10%, you get **9EC4D6**, and if you desaturate by 10%, it is **C8D2D6**.

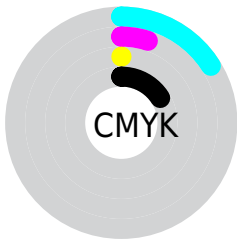
Distribution



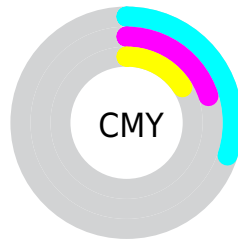
- Red (70%)
- Green (80%)
- Blue (84%)



- Red (70%)
- Yellow (76%)
- Blue (84%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CBD6 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 B3CBD6 by changing the saturation by 10% instead.

 B3CBD6

FFFFFF

 EBFFFF

 B3CBD6

 98B0BA

 7E959F

 657B85

 4C626C

 354A54

 1E343D

 081F27

 000313

 000000

 B3CBD6

 B3CBD6

 9EC4D6

 C8D2D6

 88BED6

 DED8D6

 73B7D6

 F3DFD6

 5DB0D6

 FFE6D6

 48A9D6

 FFEDD6

 33A3D6

 FFF3D6

 1D9CD6

 FFFAD6

 0895D6

 FFFF6D6

 0093D6

Harmonies

Analogous

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



B0CDCF



B3CBD6



BCC8D9

Triad

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



B3CBD6



D9C1C9



C6C9B6

Complementary

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



B3CBD6



D6BEB3

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.



D1C6B5



B3CBD6



DCC1C0

Square

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



B3CBD6



D2C2D2



D8C3B8



BCCBBC

Rectangle

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



B3CBD6



C3C6D9



D8C3B8



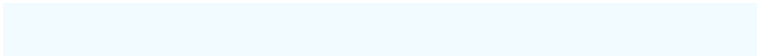
CAC8B5

Sweetspot

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



B3CBD6



F2FBFF



B3D6BE



787D80



000000



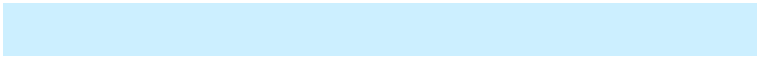
808080

Same Dimension

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



B3CBD6



CCEFFF



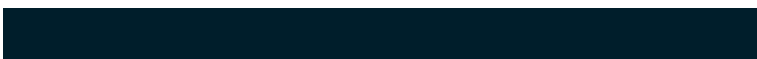
B3BAD6



60686B



0075AB



001E2B

Inverse Universe

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



D6B3CB



FFCCEF



D6CFB3



6B6068



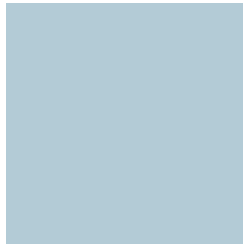
AB0075



2B001E

Previews

White Background



This preview shows how the Hex color B3CBD6 looks on a white background.

Color Contrast Check

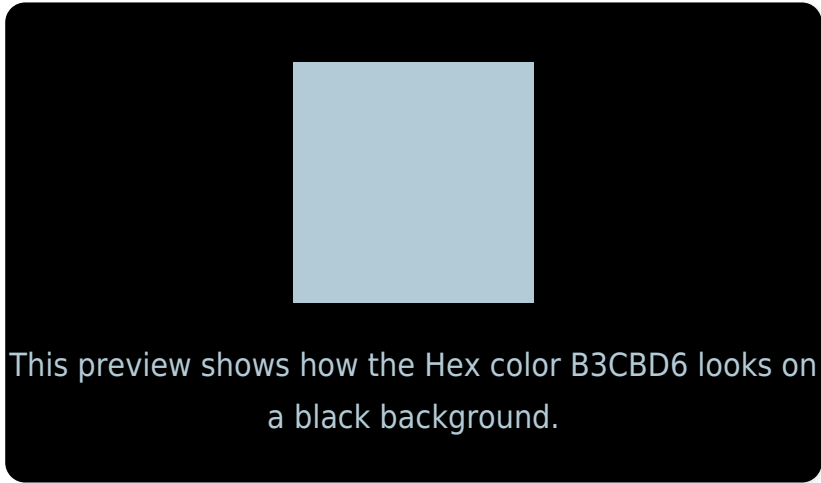
Large Text (above 18pt) WCAG AA × Fail

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

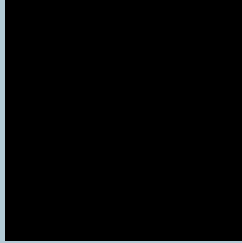
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

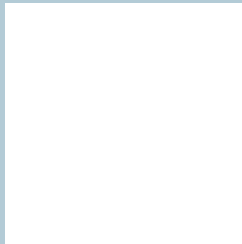
Any Text WCAG AAA ✓ Pass

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

Hex B3CBD6 Background



This preview shows how black text looks on a background with the Hex color B3CBD6.

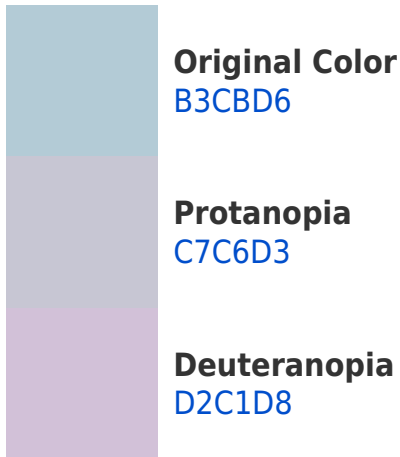


This preview shows how white text looks on a background with the Hex color B3CBD6.

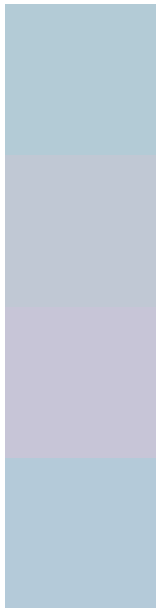
Color Blindness Simulation

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



Trichromacy



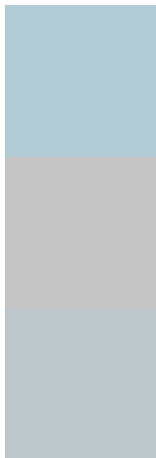
Original Color
B3CBD6

Protanomaly
C0C8D4

Deuteranomaly
C7C5D7

Tritanomaly
B4CAD9

Monochromacy



Original Color
B3CBD6

Achromatopsia
C5C5C5

Achromatomaly
BEC7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3CBD6 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 #B3CBD6 looks like.

```
.text, #text, p{  
    color:#B3CBD6  
}
```

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 #B3CBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CBD6
}
```

Border

The CSS property to change the border of an element to Hex B3CBD6 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
#B3CBD6 }
```

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

```
.border{ border-color:#B3CBD6 }
```

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

Here you see how a box with a 4 pixel #B3CBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CBD6; -webkit-box-shadow:4px 4px  
4px 4px #B3CBD6; box-shadow:4px 4px 4px  
4px #B3CBD6 }
```

Background

The CSS property to change the background color of an element to Hex B3CBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CBD6 }
```

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

```
.background{ background-color:#B3CBD6 }
```

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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