

Converting Colors

Hex(BDD1D5)

Have a look what the booklet for
Hex(BDD1D5) contains.

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Color

Hex(BDD1D5)

Conversions

Conversions Part 1

Format	Color
Hex	BDD1D5
RGB	189, 209, 213
RGB Percent	74%, 82%, 84%
CMY	0.2588, 0.1804, 0.1647
CMYK	0.11, 0.02, 0.00, 0.16
HSL	190°, 22%, 79%
HSV	190°, 11%, 84%
XYZ	55.7970, 61.2238, 71.8274
YIQ	203.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

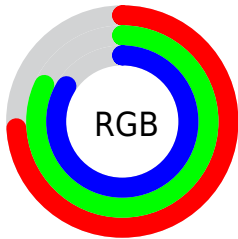
Format	Color
R _Y B	189, 200, 213
Decimal	12440021
CIE Lab	82.50, -5.91, -4.28
CIE LCh	82, 7.291, 215.918
Yxy	61.2238, 0.2955, 0.3242
Android (android.graphics.Color)	4290630101 (0xFFBDD1D5)
YUV	203.4760, 4.6953, -12.6955
Hunter-Lab	78.2457, -9.6416, 0.3454

Details

The Hex color **BDD1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C1BD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F5FFFF**, and **889B9E** is the 20% darker color. If you saturate the color by 10%, you get **A8CDD5**, and if you desaturate by 10%, it is **D2D5D5**.

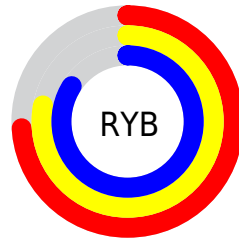
Distribution



Red (74%)

Green (82%)

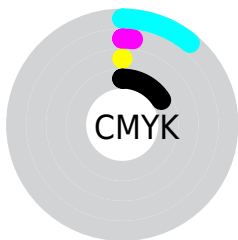
Blue (84%)



Red (74%)

Yellow (78%)

Blue (84%)

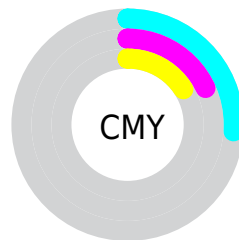


Cyan (11%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (26%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD1D5 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 BDD1D5 by changing the saturation by 10% instead.

 BDD1D5

FFFFFF

 F5FFFF

 BDD1D5

 A2B5B9

 889B9E

 6E8184

 55686B

 3E4F53

 28393C

 122326

 000E12

 000000

 BDD1D5

 BDD1D5

 A8CDD5

 D2D5D5

 92CAD5

 E8D8D5

 7DC6D5

 FDDCD5

 68C3D5

 FDFD5

 53BFD5

 FFE3D5

 3DBC5

 FFE6D5

 28B8D5

 FFEAD5

 13B5D5

 FFEDD5

 00B1D5

 FFF1D5

Harmonies

Analogous

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



BED2CE



BDD1D5



C1D0DA

Triad

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



BDD1D5



D8C9D3



D2CDC0

Complementary

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



BDD1D5



D5C1BD

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.



D8CBC1



BDD1D5



DCC9CC

Square

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



BDD1D5



D0CBD8



DCC9C6



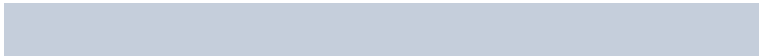
CACFC2

Rectangle

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



BDD1D5



C5CEDB



DCC9C6



D4CCC0

Sweetspot

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



BDD1D5



F7FEFF



BDD5C1



7A7F80



000000



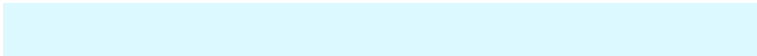
808080

Same Dimension

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



BDD1D5



DBF9FF



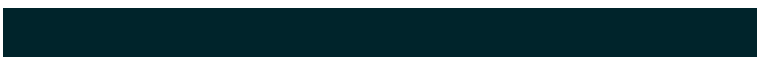
BDC5D5



60696B



008EAB



00242B

Inverse Universe

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



D5BDD1



FFDBF9



D5CDBD



6B6069



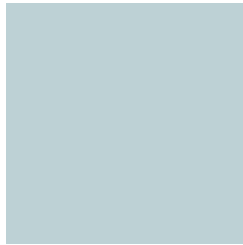
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color BDD1D5 looks on a white background.

Color Contrast Check

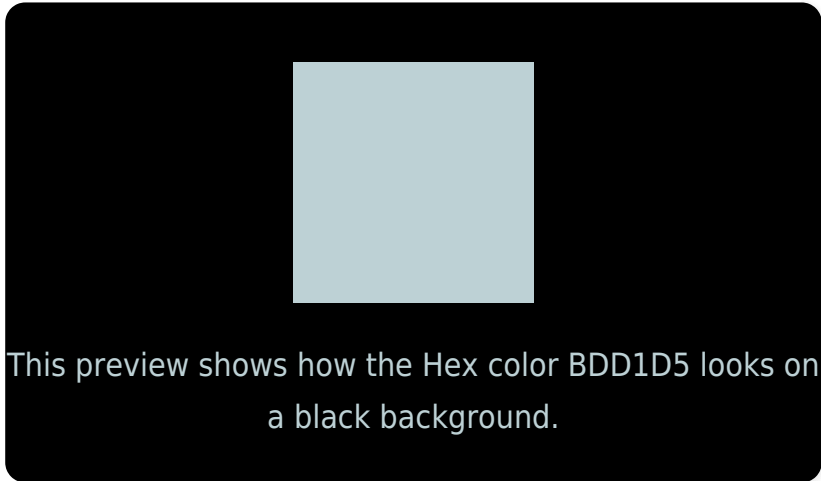
Large Text (above 18pt) WCAG AA × Fail

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

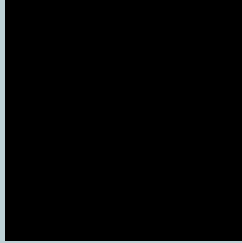
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

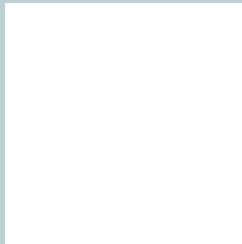
Any Text WCAG AAA ✓ Pass

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

Hex BDD1D5 Background



This preview shows how black text looks on a background with the Hex color BDD1D5.

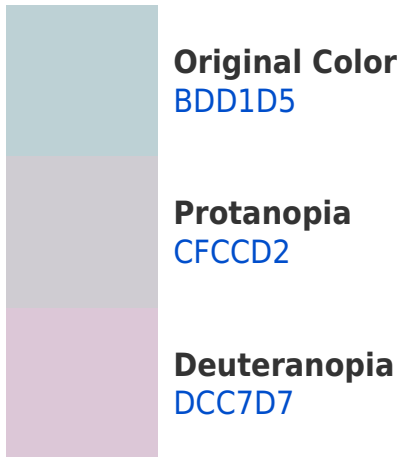


This preview shows how white text looks on a background with the Hex color BDD1D5.

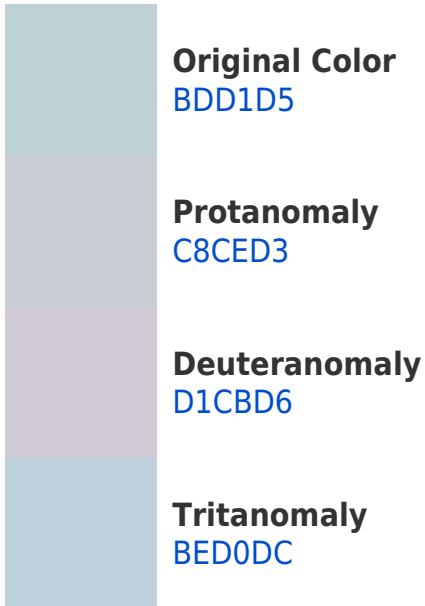
Color Blindness Simulation

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](#).

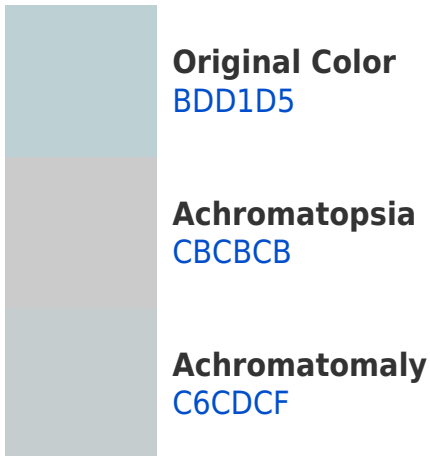
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD1D5 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 #BDD1D5 looks like.

```
.text, #text, p{  
    color:#BDD1D5  
}
```

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 #BDD1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD1D5
}
```

Border

The CSS property to change the border of an element to Hex BDD1D5 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
#BDD1D5 }
```

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

```
.border{ border-color:#BDD1D5 }
```

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

Here you see how a box with a 4 pixel #BDD1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD1D5; -webkit-box-shadow:4px 4px  
4px 4px #BDD1D5; box-shadow:4px 4px 4px  
4px #BDD1D5 }
```

Background

The CSS property to change the background color of an element to Hex BDD1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD1D5 }
```

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

```
.background{ background-color:#BDD1D5 }
```

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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