

Converting Colors

Hex(B3DDD5)

Have a look what the booklet for
Hex(B3DDD5) contains.

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Color

Hex(B3DDD5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B3DDD5 |
| RGB | 179, 221, 213 |
| RGB Percent | 70%, 87%, 84% |
| CMY | 0.2980, 0.1333, 0.1647 |
| CMYK | 0.19, 0.00, 0.04, 0.13 |
| HSL | 169°, 38%, 78% |
| HSV | 169°, 19%, 87% |
| XYZ | 56.4571, 66.1007, 72.7339 |
| YIQ | 207.5300, -22.4640, -11.3920 |

Conversions

Conversions Part 2

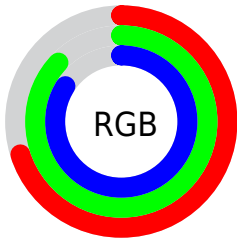
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 179, 202, 221 |
| Decimal | 11787733 |
| CIELab | 85.05, -15.25, -0.61 |
| CIELCh | 85, 15.259, 182.300 |
| Yxy | 66.1007, 0.2891, 0.3385 |
| Android (android.graphics.Color) | 4289977813 (0xFFB3DDD5) |
| YUV | 207.5300, 2.6967, -25.0208 |
| Hunter-Lab | 81.3023, -18.3270, 3.8702 |

Details

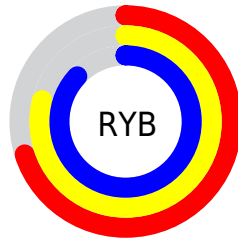
The Hex color **B3DDD5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDB3BB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EBFFFF**, and **7EA69E** is the 20% darker color. If you saturate the color by 10%, you get **9DDDD1**, and if you desaturate by 10%, it is **C9DDD9**.

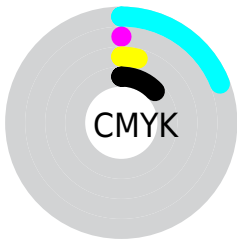
Distribution



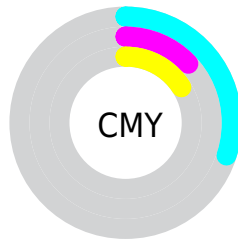
- Red (70%)
- Green (87%)
- Blue (84%)



- Red (70%)
- Yellow (79%)
- Blue (87%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3DDD5 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 B3DDD5 by changing the saturation by 10% instead.

 B3DDD5

 B3DDD5

FFFFFF

 98C1B9

 EBFFFF

 7EA69E

 648B84

 4B726B

 335953

 1C423C

 032B26

 001812

 000000

 B3DDD5

 B3DDD5

 9DDDD1

 C9DDD9

 87DDCD

 DFDDDD

 71DDC8

 F5DDE2

 5BDDC4

 FFDDE6

 45DDC0

 FFDDEA

 2EDDBC

 FFDDEE

 18DDB8

 FFDDF2

 02DDB3

 FFDDF7

 00DDB3

 FFDDFB

Harmonies

Analogous

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



BFDCC7



B3DDD5



B0DCE3

Triad

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



B3DDD5



D9D0ED



ECCFBB

Complementary

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



B3DDD5



DDB3BB

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.



F3CCC6



B3DDD5



E8CCE2

Square

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



B3DDD5



C6D5F1



F2CBD4



DFD4B8

Rectangle

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



B3DDD5



B3DBEB



F2CBD4



EFCEBE

Sweetspot

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



B3DDD5



F0FFFC



BBDDB3



77807E



000000



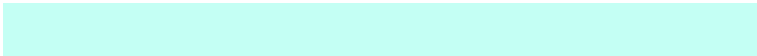
808080

Same Dimension

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



B3DDD5



C4FFF4



B3D0DD



636E6C



00AD8C



002E25

Inverse Universe

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



DDB3BB



FFC4D0



DDC0B3



6E6365



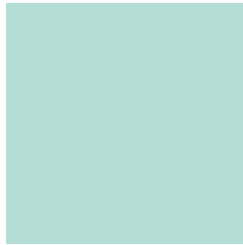
AD0021



2E0009

Previews

White Background



This preview shows how the Hex color B3DDD5 looks on a white background.

Color Contrast Check

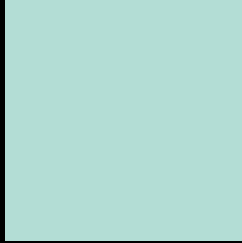
Large Text (above 18pt) WCAG AA × Fail

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 B3DDD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

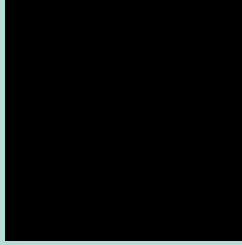
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

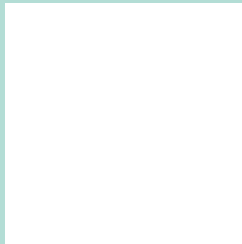
Any Text WCAG AAA ✓ Pass

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

Hex B3DDD5 Background



This preview shows how black text looks on a background with the Hex color B3DDD5.

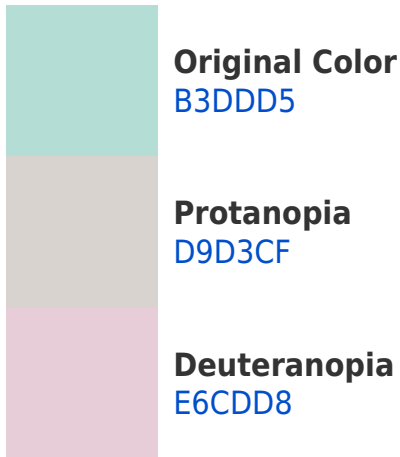


This preview shows how white text looks on a background with the Hex color B3DDD5.

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](#).

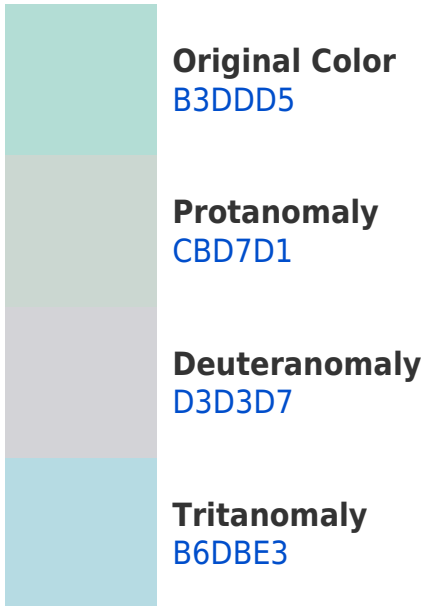
Dichromacy



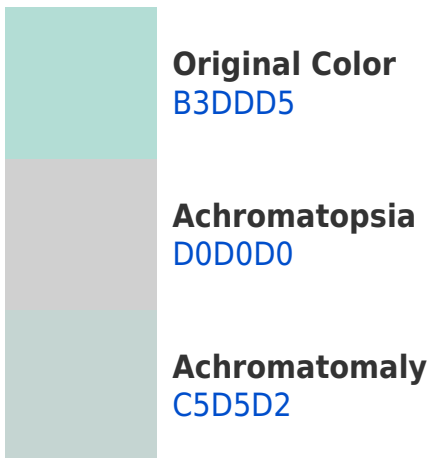


Tritanopia
B7DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3DDD5 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 #B3DDD5 looks like.

```
.text, #text, p{  
    color:#B3DDD5  
}
```

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 #B3DDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3DDD5
}
```

Border

The CSS property to change the border of an element to Hex B3DDD5 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
#B3DDD5 }
```

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

```
.border{ border-color:#B3DDD5 }
```

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

Here you see how a box with a 4 pixel #B3DDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3DDD5; -webkit-box-shadow:4px 4px  
4px 4px #B3DDD5; box-shadow:4px 4px 4px  
4px #B3DDD5 }
```

Background

The CSS property to change the background color of an element to Hex B3DDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3DDD5 }
```

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

```
.background{ background-color:#B3DDD5 }
```

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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