

Converting Colors

Hex(BDDFDF)

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

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Color

Hex(BDDFDF)

Conversions

Conversions Part 1

Format	Color
Hex	BDDDFD
RGB	189, 223, 223
RGB Percent	74%, 87%, 87%
CMY	0.2588, 0.1255, 0.1255
CMYK	0.15, 0.00, 0.00, 0.13
HSL	180°, 35%, 81%
HSV	180°, 15%, 87%
XYZ	60.6932, 68.9219, 79.9164
YIQ	212.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

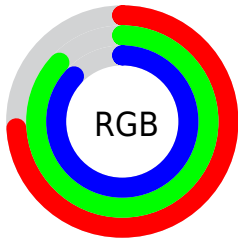
Format	Color
RYB	189, 206, 223
Decimal	12443615
CIELab	86.47, -11.10, -3.74
CIELCh	86, 11.712, 198.640
Yxy	68.9219, 0.2897, 0.3289
Android (android.graphics.Color)	4290633695 (0xFFBDDDFD)
YUV	212.8340, 5.0118, -20.9024
Hunter-Lab	83.0192, -14.7868, 1.0394

Details

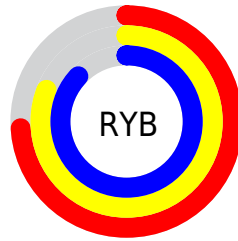
The Hex color **BDDDFD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBDBD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F6FFFF**, and **87A8A8** is the 20% darker color. If you saturate the color by 10%, you get **A7DFDF**, and if you desaturate by 10%, it is **D3DFDF**.

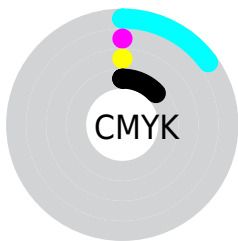
Distribution



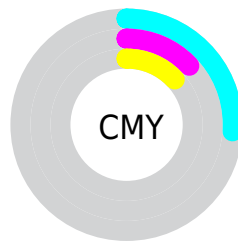
- Red (74%)
- Green (87%)
- Blue (87%)



- Red (74%)
- Yellow (81%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 BDDDFD

 BDDDFD

FFFFFF

 A2C3C3

 F6FFFF

 87A8A8

 6D8D8D

 557474

 3D5B5B

 254444

 0E2D2E

 001919

 000000

 BDDFDF

 BDDFDF

 A7DFDF

 D3DFDF

 90DFDF

 EADDFD

 7ADDFD

 FFDFDF

 64DFDF

 4EDFDF

 37DFDF

 21DFDF

 0BDFDF

 00DFDF

Harmonies

Analogous

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



C2DFD4



BDDDFD



BFDEE9

Triad

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



BDDDFD



E3D4E7



E6D6C3

Complementary

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



BDDDFD



DFBDBD

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.



EED3C8



BDDFDF



EDD1DD

Square

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



BDDDFD



D5D7ED



F1D1D2



DADAC3

Rectangle

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



BDDDFD



C4DCED



F1D1D2



E9D5C4

Sweetspot

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



BDDDFD



F2FFFF



BDDFBD



788080



000000



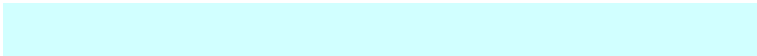
808080

Same Dimension

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



BDDDFD



D1FFFF



BDCEDF



657070



00B0B0



003030

Inverse Universe

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



DFBDDF



FFD1FF



DFCEBD



706570



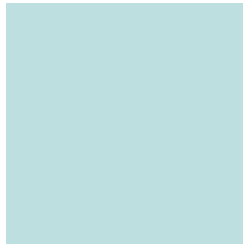
B000B0



300030

Previews

White Background



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

Color Contrast Check

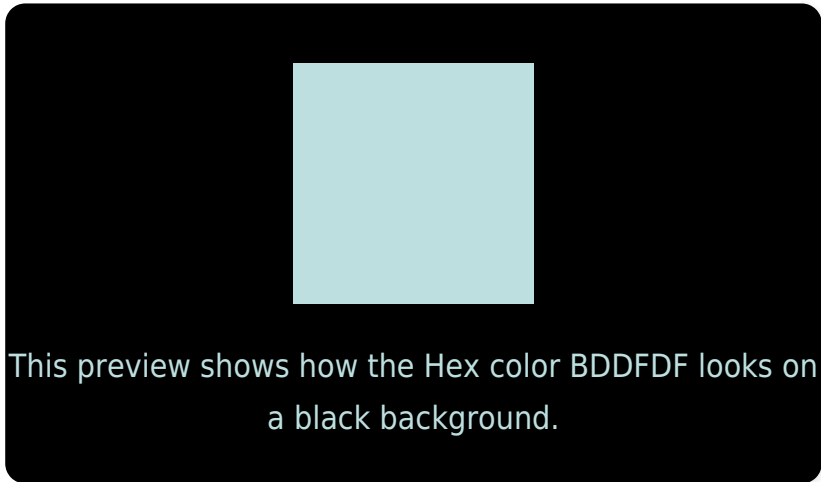
Large Text (above 18pt) WCAG AA × Fail

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

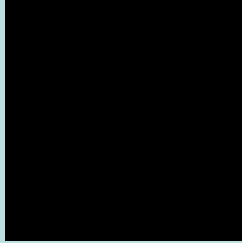
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

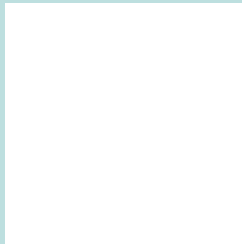
Any Text WCAG AAA ✓ Pass

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

Hex BDDFDF Background



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

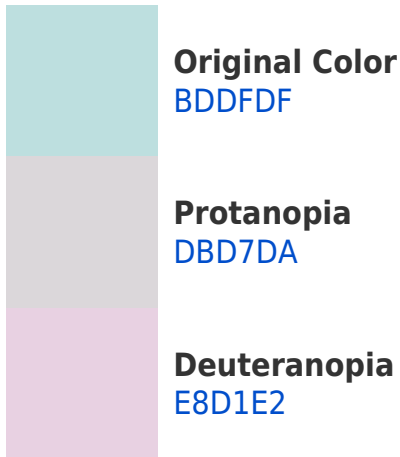


This preview shows how white text looks on a background with the Hex color BDDFDF.

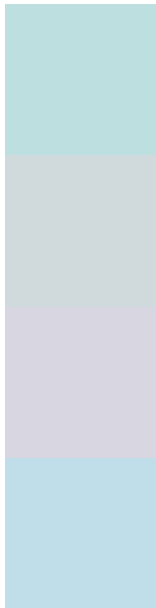
Color Blindness Simulation

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
BDDFDF

Protanomaly
D0DADC

Deuteranomaly
D8D6E1

Tritanomaly
BFDEE9

Monochromacy



Original Color
BDDFDF

Achromatopsia
D5D5D5

Achromatomaly
CCD9D9

CSS Examples

Text

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

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

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 #BDDDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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