

Converting Colors

Hex(BDCFF2)

Have a look what the booklet for
Hex(BDCFF2) contains.

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Color

Hex(BDCFF2)

Conversions

Conversions Part 1

Format	Color
Hex	BDCFF2
RGB	189, 207, 242
RGB Percent	74%, 81%, 95%
CMY	0.2588, 0.1882, 0.0510
CMYK	0.22, 0.14, 0.00, 0.05
HSL	220°, 67%, 85%
HSV	220°, 22%, 95%
XYZ	59.3261, 61.8553, 92.8168
YIQ	205.6080, -21.9630, 7.0690

Conversions

Conversions Part 2

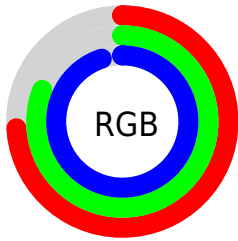
Format	Color
R _{YB}	189, 202, 242
Decimal	12439538
CIE Lab	82.84, 1.29, -19.23
CIE LCh	83, 19.271, 273.830
Yxy	61.8553, 0.2772, 0.2890
Android (android.graphics.Color)	4290629618 (0xFFBDCFF2)
YUV	205.6080, 17.9413, -14.5652
Hunter-Lab	78.6481, -2.9875, -14.9176

Details

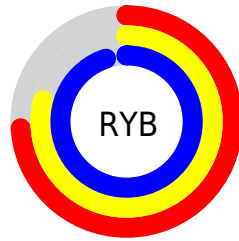
The Hex color **BDCFF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E0BD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F6FFFF**, and **8799BA** is the 20% darker color. If you saturate the color by 10%, you get **A5BFF2**, and if you desaturate by 10%, it is **D5DFF2**.

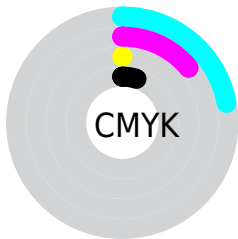
Distribution



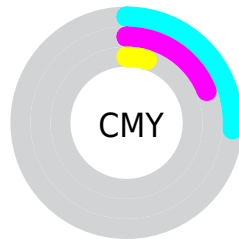
- Red (74%)
- Green (81%)
- Blue (95%)



- Red (74%)
- Yellow (79%)
- Blue (95%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (26%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCFF2 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 BDCFF2 by changing the saturation by 10% instead.

 BDCFF2

 BDCFF2

FFFFFF

 A2B4D6

 F6FFFF

 8799BA

 6D7F9F

 546685

 3B4E6B

 233753

 0A223C

 000B26

 000110

 BDCFF2

 BDCFF2

 A5BFF2

 D5DFF2

 8DAFF2

 EDEFF2

 749FF2

 FFFFF2

 5C8FF2

 447FF2

 2C6FF2

 145FF2

 0052F2

Harmonies

Analogous

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



A8D4EE



BDCFF2



D5C9EC

Triad

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



BDCFF2



F4C3BB



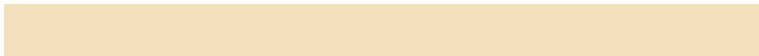
B2D7BE

Complementary

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



BDCFF2



F2E0BD

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.



C6D3B0



BDCFF2



EBC8AE

Square

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



BDCFF2



F3C2CC



DACEAA



A3D9D0

Rectangle

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



BDCFF2



E2C5E4



DACEAA



B8D6B8

Sweetspot

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



BDCFF2



EDF3FF



BDF2DF



757980



000000



808080

Same Dimension

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



BDCFF2



BDD3FF



C5BDF2



6C7078



003EB8



001338

Inverse Universe

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



F2BDCF



FFBDD3



EAF2BD



786C70



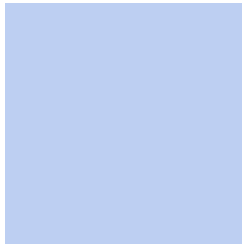
B8003E



380013

Previews

White Background



This preview shows how the Hex color BDCFF2 looks on a white background.

Color Contrast Check

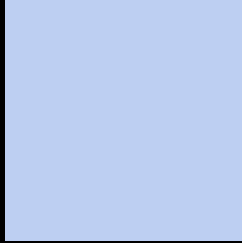
Large Text (above 18pt) WCAG AA × Fail

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 BDCFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

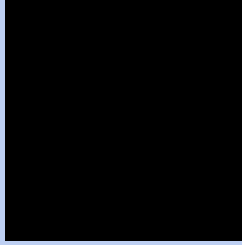
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

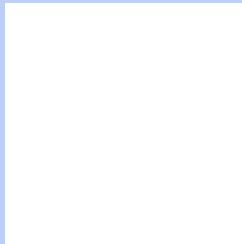
Any Text WCAG AAA ✓ Pass

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

Hex BDCFF2 Background



This preview shows how black text looks on a background with the Hex color BDCFF2.



This preview shows how white text looks on a background with the Hex color BDCFF2.

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](#).

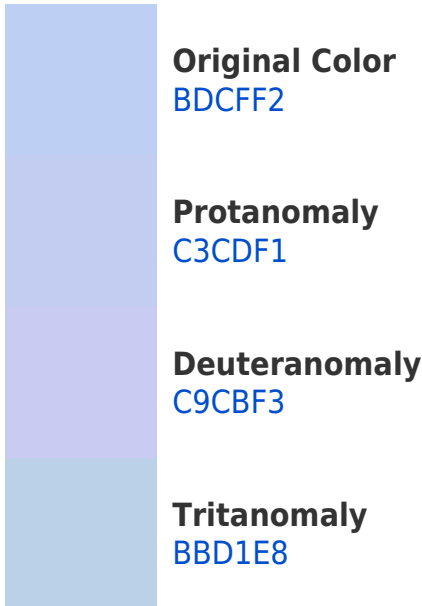
Dichromacy



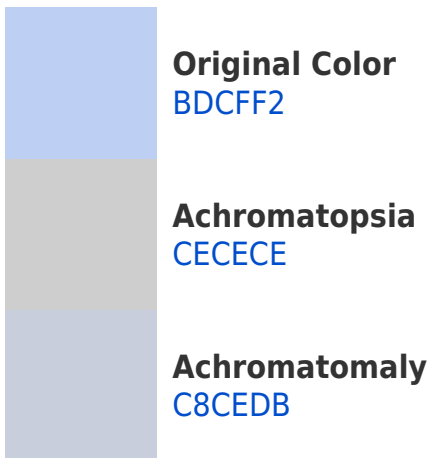


Tritanopia
BAD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDCFF2 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 #BDCFF2 looks like.

```
.text, #text, p{  
    color:#BDCFF2  
}
```

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 #BDCFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCFF2
}
```

Border

The CSS property to change the border of an element to Hex BDCFF2 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
#BDCFF2 }
```

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

```
.border{ border-color:#BDCFF2 }
```

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

Here you see how a box with a 4 pixel #BDCFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCFF2; -webkit-box-shadow:4px 4px  
4px 4px #BDCFF2; box-shadow:4px 4px 4px  
4px #BDCFF2 }
```

Background

The CSS property to change the background color of an element to Hex BDCFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCFF2 }
```

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

```
.background{ background-color:#BDCFF2 }
```

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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