

Converting Colors

Hex(BDDFF5)

Have a look what the booklet for
Hex(BDDFF5) contains.

Hex(BDDFF5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDDFF5)

Conversions

Conversions Part 1

Format	Color
Hex	BDDFF5
RGB	189, 223, 245
RGB Percent	74%, 87%, 96%
CMY	0.2588, 0.1255, 0.0392
CMYK	0.23, 0.09, 0.00, 0.04
HSL	204°, 74%, 85%
HSV	204°, 23%, 96%
XYZ	63.8554, 70.1867, 96.5681
YIQ	215.3420, -27.3260, -0.3660

Conversions

Conversions Part 2

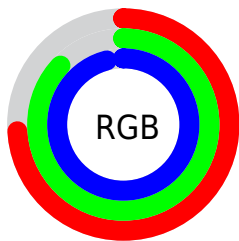
Format	Color
RYB	189, 210, 245
Decimal	12443637
CIELab	87.09, -6.43, -14.42
CIELCh	87, 15.787, 245.959
Yxy	70.1867, 0.2769, 0.3044
Android (android.graphics.Color)	4290633717 (0xFFBDDFF5)
YUV	215.3420, 14.6214, -23.1019
Hunter-Lab	83.7775, -10.5577, -9.6977

Details

The Hex color **BDDFF5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F5D3BD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F6FFFF**, and **87A8BD** is the 20% darker color. If you saturate the color by 10%, you get **A4D5F5**, and if you desaturate by 10%, it is **D6E9F5**.

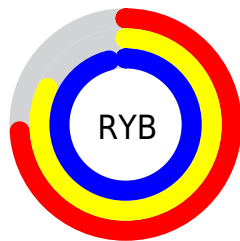
Distribution



Red (74%)

Green (87%)

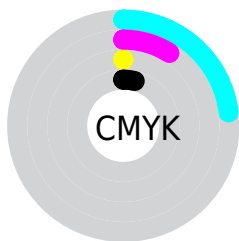
Blue (96%)



Red (74%)

Yellow (82%)

Blue (96%)

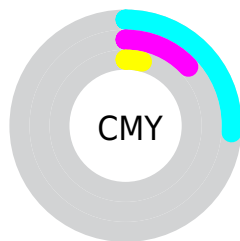


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDFF5 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 BDDFF5 by changing the saturation by 10% instead.

 BDDFF5

FFFFFF

 F6FFFF

 BDDFF5

 A2C3D9

 87A8BD

 6D8DA2

 537487

 3A5B6E

 224456

 062E3E

 001928

 000114

 BDDFF5

 BDDFF5

 A4D5F5

 D6E9F5

 8CCCF5

 EE2F5

 74C2F5


 FFFCF5

 5BB9F5

 FFFFF5

 42AFF5

 2AA5F5

 119CF5

 0095F5

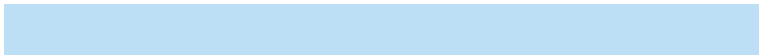
Harmonies

Analogous

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



B4E2EB



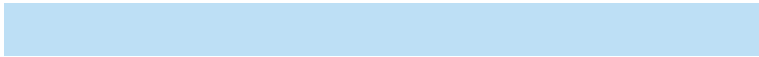
BDDFF5



CEDAF8

Triad

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



BDDFF5



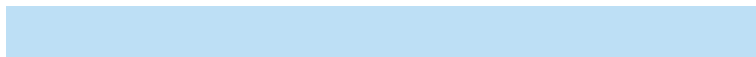
F9D0D8



D2DFC2

Complementary

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



BDDFF5



F5D3BD

Split Complementary

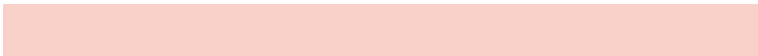
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3DABC



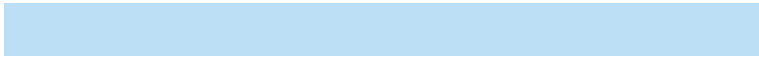
BDDFF5



F9D1C9

Square

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



BDDFF5



F1D1E7



F1D5BF



C2E2CD

Rectangle

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



BDDFF5



DBD7F5



F1D5BF



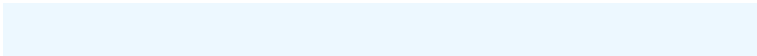
D8DDBF

Sweetspot

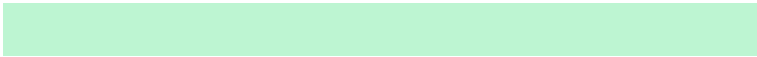
The Sweet Spot groups the original color and five complimentary colors.



BDDFF5



EDF8FF



BDF5D2



757B80



000000



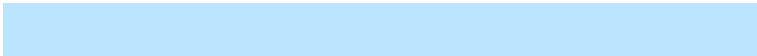
808080

Same Dimension

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



BDDFF5



BAE4FF



BDC4F5



6E767A



0071BA



00243B

Inverse Universe

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



F5BDDF



FFBAE4



F5EEBD



7A6E76



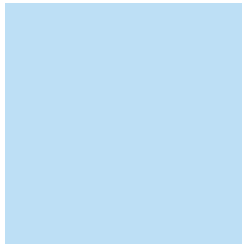
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color BDDFF5 looks on a white background.

Color Contrast Check

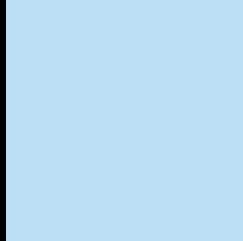
Large Text (above 18pt) WCAG AA × Fail

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 BDDFF5 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

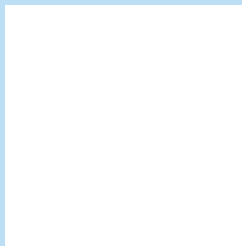
Any Text WCAG AAA ✓ Pass

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

Hex BDDFF5 Background



This preview shows how black text looks on a background with the Hex color BDDFF5.

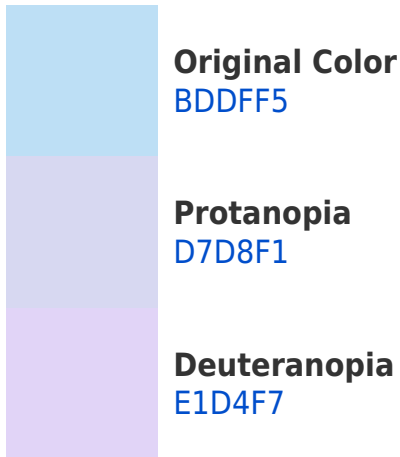


This preview shows how white text looks on a background with the Hex color BDDFF5.

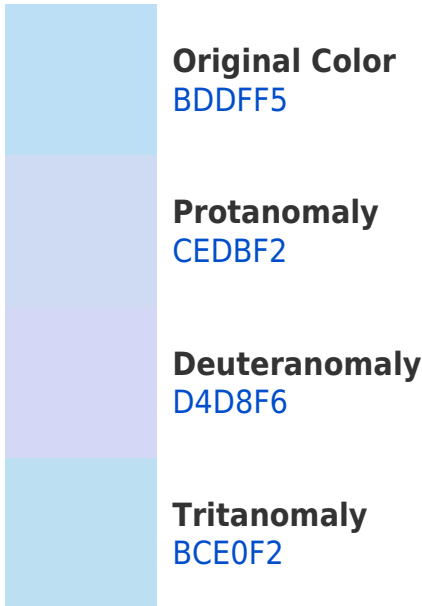
Color Blindness Simulation

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](#).

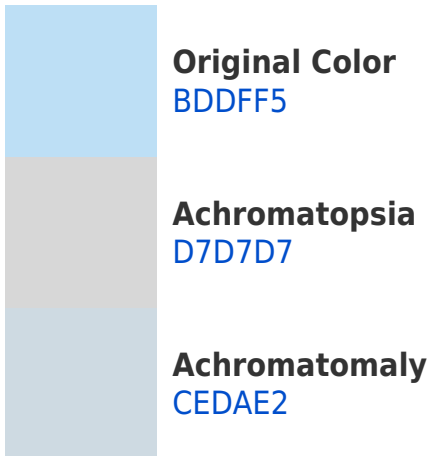
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDFF5 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 #BDDFF5 looks like.

```
.text, #text, p{  
    color:#BDDFF5  
}
```

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 #BDDFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDFF5  
}
```

Border

The CSS property to change the border of an element to Hex BDDFF5 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  
#BDDFF5 }
```

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

```
.border{ border-color:#BDDFF5 }
```

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

Here you see how a box with a 4 pixel #BDDFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDFF5; -webkit-box-shadow:4px 4px  
4px 4px #BDDFF5; box-shadow:4px 4px 4px  
4px #BDDFF5 }
```

Background

The CSS property to change the background color of an element to Hex BDDFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDFF5 }
```

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

```
.background{ background-color:#BDDFF5 }
```

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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