

Converting Colors

Hex(BDEEFF)

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

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Color

Hex(BDEEFF)

Conversions

Conversions Part 1

Format	Color
Hex	BDEEFF
RGB	189, 238, 255
RGB Percent	74%, 93%, 100%
CMY	0.2588, 0.0667, 0.0000
CMYK	0.26, 0.07, 0.00, 0.00
HSL	195°, 100%, 87%
HSV	195°, 26%, 100%
XYZ	69.6108, 79.1879, 106.2237
YIQ	225.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

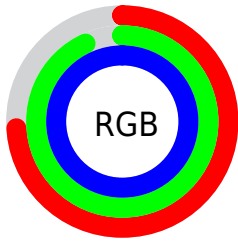
Format	Color
R _Y B	189, 217, 255
Decimal	12447487
CIE Lab	91.32, -11.89, -13.33
CIE LCh	91, 17.857, 228.263
Yxy	79.1879, 0.2730, 0.3105
Android (android.graphics.Color)	4290637567 (0xFFBDEEFF)
YUV	225.2870, 14.6485, -31.8237
Hunter-Lab	88.9876, -16.0961, -8.4826

Details

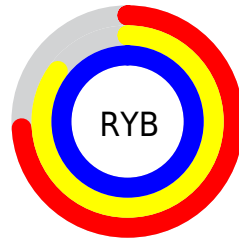
The Hex color **BDEEFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCEBD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F6FFFF**, and **86B6C6** is the 20% darker color. If you saturate the color by 10%, you get **A4E7FF**, and if you desaturate by 10%, it is **D7F5FF**.

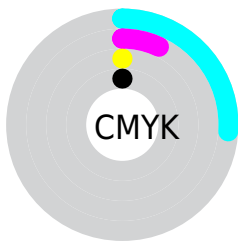
Distribution



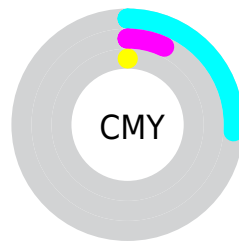
- Red (74%)
- Green (93%)
- Blue (100%)



- Red (74%)
- Yellow (85%)
- Blue (100%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BDEEFF

FFFFFF

 F6FFFF

 BDEEFF

 A1D2E2

 86B6C6

 6C9BAB

 528190

 386877

 1D505E

 003946

 002330

 000B1C

 BDEEFF

 BDEEFF

 A4E7FF

 D7F5FF

 8AE1FF

 F0FBFF

 71DAFF

FFFFFF

 57D4FF

 3ECDFF

 24C7FF

 0BC0FF

 00BDFF

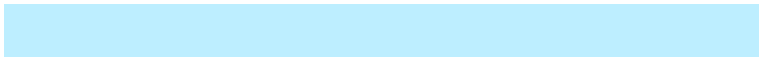
Harmonies

Analogous

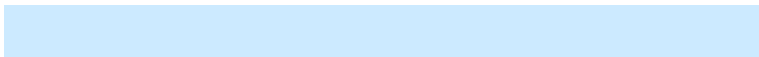
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAFOFO



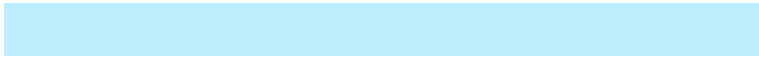
BDEEFF



CCEAFF

Triad

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



BDEEFF



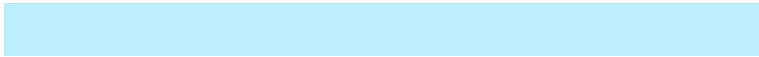
FFDBEE



E9E8C6

Complementary

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



BDEEFF



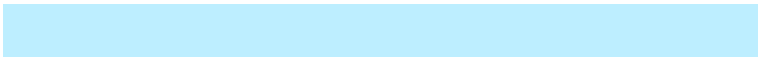
FFCEBD

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.



FBE3C5



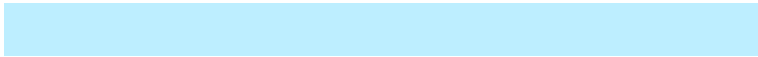
BDEEFF



FFDBDC

Square

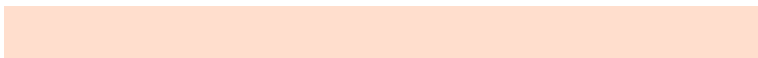
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



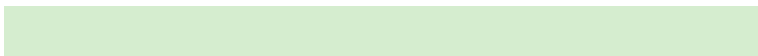
BDEEFF



F6DFFD



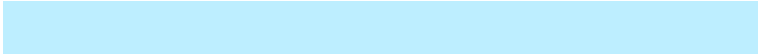
FFDECD



D5EDCF

Rectangle

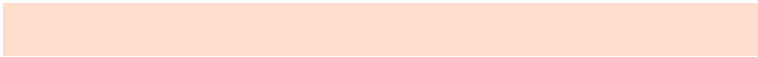
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BDEEFF



D9E6FF



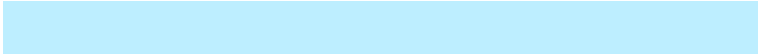
FFDECD



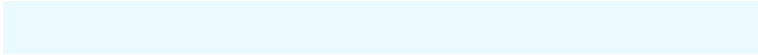
EFE6C4

Sweetspot

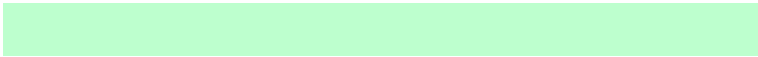
The Sweet Spot groups the original color and five complimentary colors.



BDEEFF



EBFAFF



BDFFCE



737C80



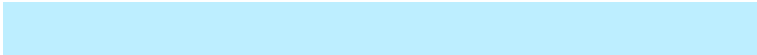
000000



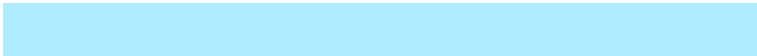
808080

Same Dimension

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



BDEEFF



B0EBFF



BDCEFF



737C80



008EBF



002F40

Inverse Universe

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



FFBDEE



FFB0EB



FFEFBD



80737C



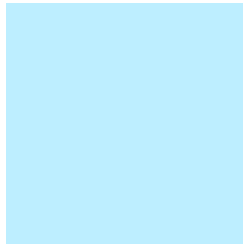
BF008E



40002F

Previews

White Background



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

Color Contrast Check

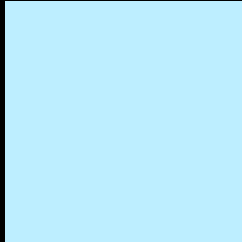
Large Text (above 18pt) WCAG AA × Fail

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 BDEEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

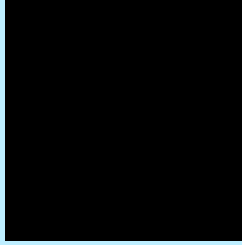
Any Text WCAG AA ✓ Pass

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 BDEEFF Background



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

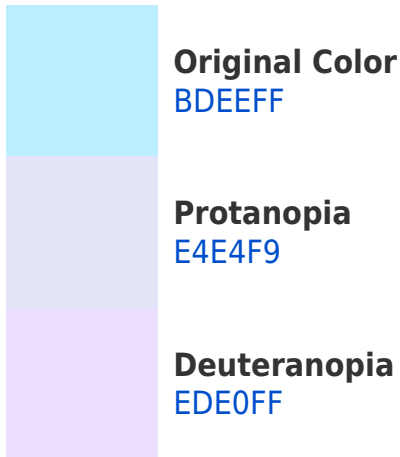


This preview shows how white text looks on a background with the Hex color BDEEFF.

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](#).

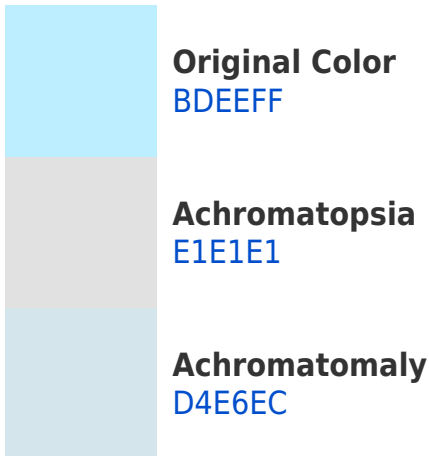
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDEEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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