

Converting Colors

Hex(BFDDEF)

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

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Color

Hex(BFDDEF)

Conversions

Conversions Part 1

Format	Color
Hex	BFDDEF
RGB	191, 221, 239
RGB Percent	75%, 87%, 94%
CMY	0.2510, 0.1333, 0.0627
CMYK	0.20, 0.08, 0.00, 0.06
HSL	202°, 60%, 84%
HSV	202°, 20%, 94%
XYZ	62.9223, 69.0213, 91.6674
YIQ	214.0820, -23.6580, -0.7620

Conversions

Conversions Part 2

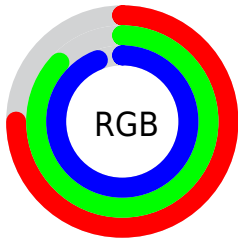
Format	Color
R _{YB}	191, 209, 239
Decimal	12574191
CIE Lab	86.51, -6.10, -12.10
CIE LCh	87, 13.551, 243.239
Yxy	69.0213, 0.2814, 0.3087
Android (android.graphics.Color)	4290764271 (0xFFBFDDEF)
YUV	214.0820, 12.2846, -20.2429
Hunter-Lab	83.0790, -10.1962, -7.2638

Details

The Hex color **BFDDEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFD1BF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFFF**, and **89A6B7** is the 20% darker color. If you saturate the color by 10%, you get **A7D4EF**, and if you desaturate by 10%, it is **D7E6EF**.

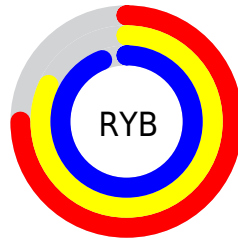
Distribution



Red (75%)

Green (87%)

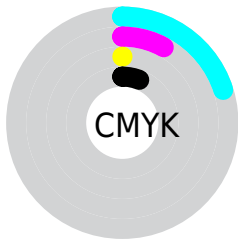
Blue (94%)



Red (75%)

Yellow (82%)

Blue (94%)

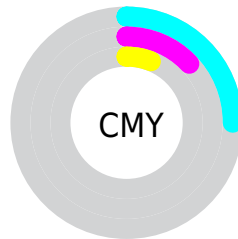


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

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

 BFDDEF

 BFDDEF

FFFFFF

 A4C1D3

 F8FFFF

 89A6B7

 6F8C9C

 567282

 3D5A69

 264251

 0D2C3A

 001824

 00010E

 BFDDEF

 BFDDEF

 A7D4EF

 D7E6EF

 8FCBEF

 EFEFEF

 77C2EF

 FFF8EF

 5FB9EF

 FFFFEF

 48B0EF

 30A7EF

 189EEF

 0095EF

Harmonies

Analogous

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



B8E0E6



BFDDEF



CDD9F2

Triad

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



BFDDEF



F3D0D8



D3DCC3

Complementary

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



BFDDEF



EFD1BF

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.



E2D8BF



BFDDEF



F4D1CB

Square

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



BFDDEF



EBD1E4



EED4C2



C5DFCD

Rectangle

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



BFDDEF



D8D6F0



EED4C2



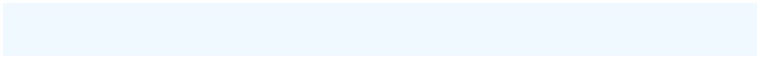
D8DBC1

Sweetspot

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



BFDDEF



F0F9FF



BFEFD1



777C80



000000



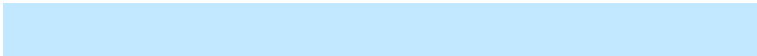
808080

Same Dimension

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



BFDDEF



C2E8FF



BFC5EF



6C7378



0073B8



002338

Inverse Universe

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



EFBFDD



FFC2E8



EFE9BF



786C73



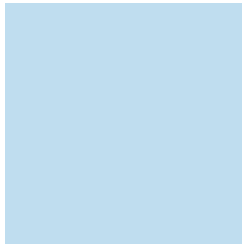
B80073



380023

Previews

White Background



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

Color Contrast Check

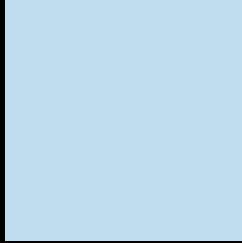
Large Text (above 18pt) WCAG AA × Fail

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 BFDDEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

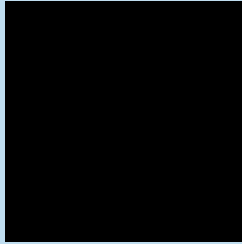
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

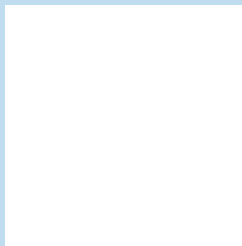
Any Text WCAG AAA ✓ Pass

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

Hex BFDDEF Background



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

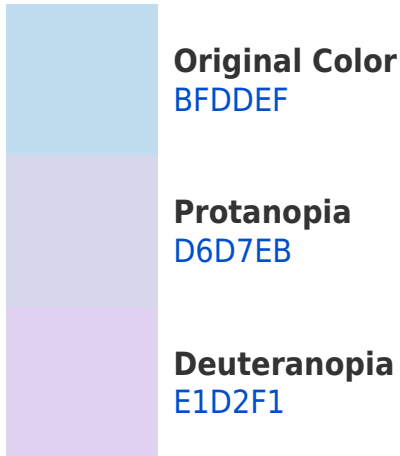


This preview shows how white text looks on a background with the Hex color BFDDEF.

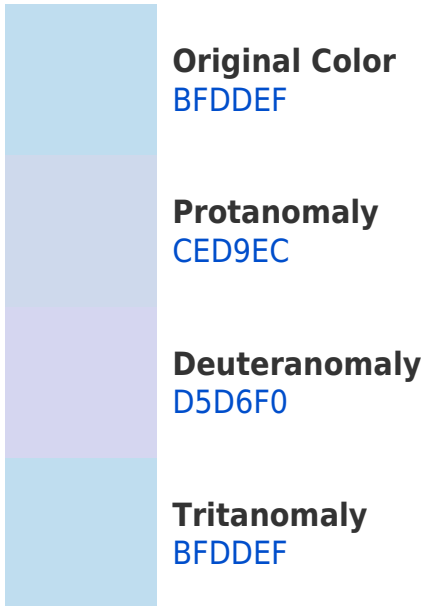
Color Blindness Simulation

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](#).

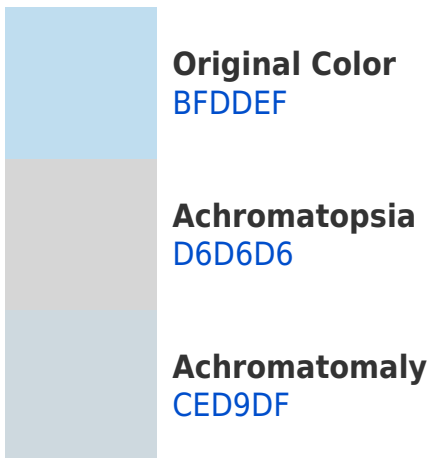
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BFDDEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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