

Converting Colors

Hex(BFDDDF4)

Have a look what the booklet for
Hex(BFDDF4) contains.

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Color

Hex(BFDDF4)

Conversions

Conversions Part 1

Format	Color
Hex	BFDDF4
RGB	191, 221, 244
RGB Percent	75%, 87%, 96%
CMY	0.2510, 0.1333, 0.0431
CMYK	0.22, 0.09, 0.00, 0.04
HSL	206°, 71%, 85%
HSV	206°, 22%, 96%
XYZ	63.6714, 69.3209, 95.6124
YIQ	214.6520, -25.2630, 0.7930

Conversions

Conversions Part 2

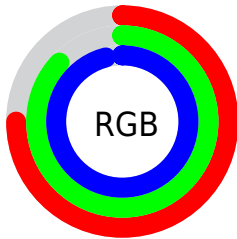
Format	Color
R _Y B	191, 210, 244
Decimal	12574196
CIE Lab	86.66, -5.02, -14.52
CIE LCh	87, 15.358, 250.931
Yxy	69.3209, 0.2785, 0.3032
Android (android.graphics.Color)	4290764276 (0xFFBFDDF4)
YUV	214.6520, 14.4686, -20.7428
Hunter-Lab	83.2592, -9.1979, -9.8054

Details

The Hex color **BFDDF4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4D6BF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F8FFFF**, and **89A6BC** is the 20% darker color. If you saturate the color by 10%, you get **A7D2F4**, and if you desaturate by 10%, it is **D7E8F4**.

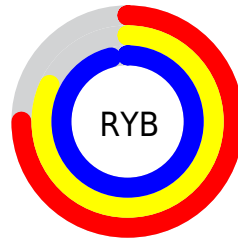
Distribution



Red (75%)

Green (87%)

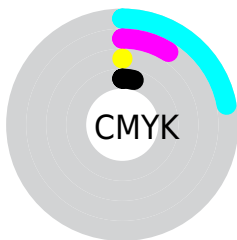
Blue (96%)



Red (75%)

Yellow (82%)

Blue (96%)

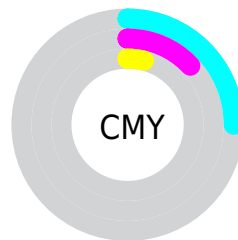


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFDDF4 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 BFDDF4 by changing the saturation by 10% instead.

 BFDDF4

FFFFFF

 F8FFFF

 BFDDF4

 A4C1D8

 89A6BC

 6F8CA1

 557287

 3D5A6D

 254255

 0B2C3E

 001828

 000113

 BFDDF4

 BFDDF4

 A7D2F4

 D7E8F4

 8EC8F4

 F0F2F4

 76BDF4

 FFFDF4

 5DB3F4

 FFFFF4

 45A8F4

 2D9DF4

 1493F4

 008AF4

Harmonies

Analogous

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



B5E0EB



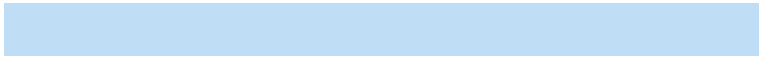
BFDDF4



D0D8F5

Triad

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



BFDDF4



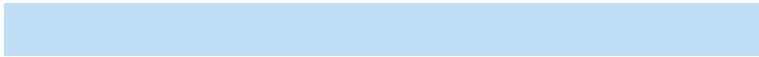
F8CFD4



CEDEC3

Complementary

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



BFDDF4



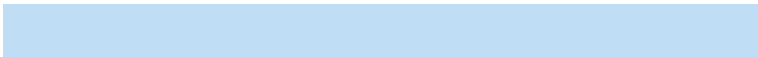
F4D6BF

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.



DFDABC



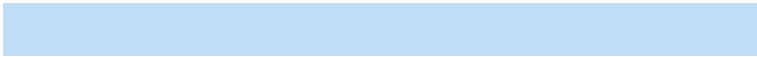
BFDDF4



F7D1C6

Square

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



BFDDF4



F1D0E3



EED5BE



BFE1CF

Rectangle

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



BFDDF4



DCD5F2



EED5BE



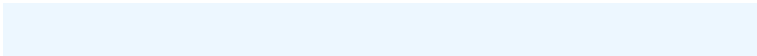
D4DDC0

Sweetspot

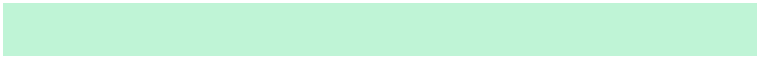
The Sweet Spot groups the original color and five complimentary colors.



BFDDF4



EDF7FF



BFF4D6



757B80



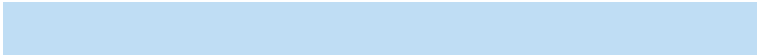
000000



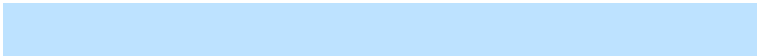
808080

Same Dimension

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



BFDDF4



BDE2FF



BFC3F4



6E757A



0069BA



00213B

Inverse Universe

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



F4BFDD



FFBDE2



F4F0BF



7A6E75



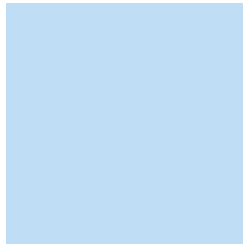
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color BFDDF4 looks on a white background.

Color Contrast Check

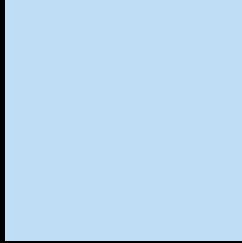
Large Text (above 18pt) WCAG AA × Fail

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 BFDDF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

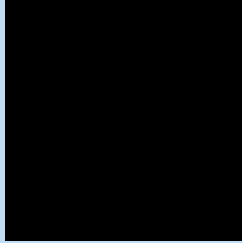
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

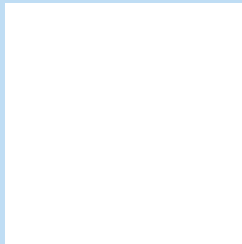
Any Text WCAG AAA ✓ Pass

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

Hex BFDDF4 Background



This preview shows how black text looks on a background with the Hex color BFDDF4.

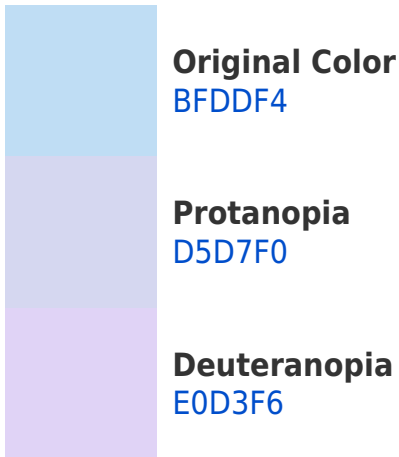


This preview shows how white text looks on a background with the Hex color BFDDF4.

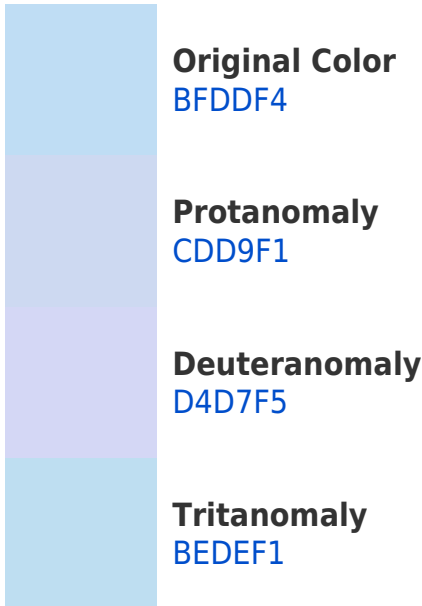
Color Blindness Simulation

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](#).

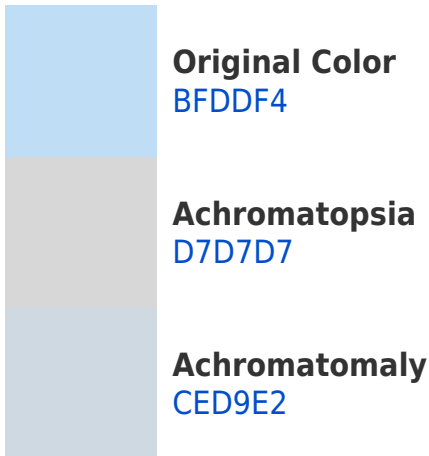
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFDDF4 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 #BFDDF4 looks like.

```
.text, #text, p{  
    color:#BFDDF4  
}
```

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 #BFDDF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFDDF4
}
```

Border

The CSS property to change the border of an element to Hex BFDDF4 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
#BFDDF4 }
```

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

```
.border{ border-color:#BFDDF4 }
```

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

Here you see how a box with a 4 pixel #BFDDF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFDDF4; -webkit-box-shadow:4px 4px  
4px 4px #BFDDF4; box-shadow:4px 4px 4px  
4px #BFDDF4 }
```

Background

The CSS property to change the background color of an element to Hex BFDDF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFDDF4 }
```

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

```
.background{ background-color:#BFDDF4 }
```

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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