

Converting Colors

Hex(BFDAEC)

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

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Color

Hex(BFDAEC)

Conversions

Conversions Part 1

Format	Color
Hex	BFDAEC
RGB	191, 218, 236
RGB Percent	75%, 85%, 93%
CMY	0.2510, 0.1451, 0.0745
CMYK	0.19, 0.08, 0.00, 0.07
HSL	204°, 54%, 84%
HSV	204°, 19%, 93%
XYZ	61.6976, 67.2753, 89.0905
YIQ	211.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

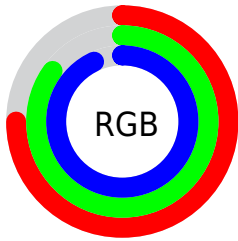
Format	Color
RYB	191, 208, 236
Decimal	12573420
CIELab	85.64, -5.19, -11.82
CIELCh	86, 12.906, 246.289
Yxy	67.2753, 0.2829, 0.3085
Android (android.graphics.Color)	4290763500 (0xFFBFDAEC)
YUV	211.9790, 11.8424, -18.3986
Hunter-Lab	82.0215, -9.2678, -6.9848

Details

The Hex color **BFDAEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECD1BF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFFF**, and **89A3B4** is the 20% darker color. If you saturate the color by 10%, you get **A7D1EC**, and if you desaturate by 10%, it is **D7E3EC**.

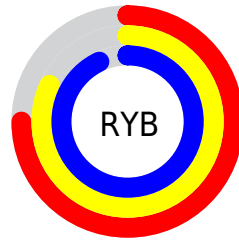
Distribution



Red (75%)

Green (85%)

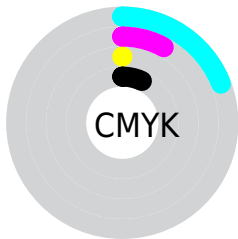
Blue (93%)



Red (75%)

Yellow (82%)

Blue (93%)

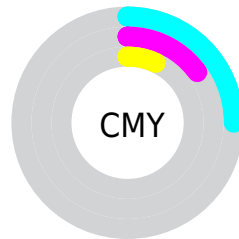


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

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

 BFDAEC

 BFDAEC

FFFFFF

 A4BED0

 F8FFFF

 89A3B4

 6F8999

 56707F

 3E5766

 26404E

 0F2A38

 001622

 00000A

 BFDAEC

 BFDAEC

 A7D1EC

 D7E3EC

 90C7EC

 EEEDEC

 78BEEC

 FFF6EC

 61B4EC

 FFFFEC

 49ABEC

 31A1EC

 1A98EC

 028EEC

 008EEC

Harmonies

Analogous

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



B8DDE4



BFDAEC



CCD6EE

Triad

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



BFDAEC



F0CED4



D0DAC2

Complementary

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



BFDAEC



ECD1BF

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.



DED6BE



BFDAEC



F0CFC8

Square

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



BFDAEC



E9CFE0



E9D2C0



C2DCCC

Rectangle

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



BFDAEC



D7D3EC



E9D2C0



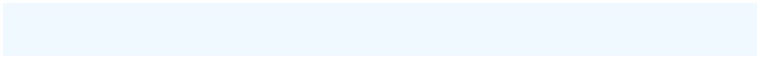
D4D9C0

Sweetspot

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



BFDAEC



F0F9FF



BFECD1



777C80



000000



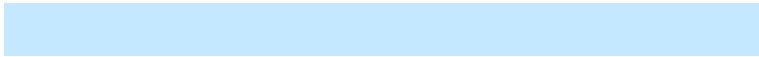
808080

Same Dimension

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



BFDAEC



C4E8FF



BFC3EC



6A7175



006DB5



002036

Inverse Universe

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



ECBFDA



FFC4E8



ECE7BF



756A71



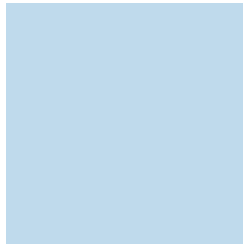
B5006D



360020

Previews

White Background



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

Color Contrast Check

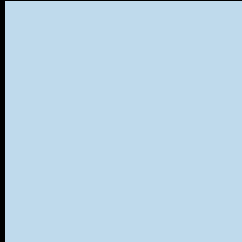
Large Text (above 18pt) WCAG AA × Fail

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 BFDAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

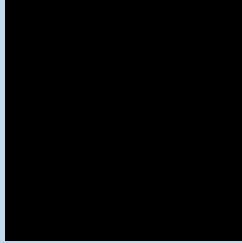
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

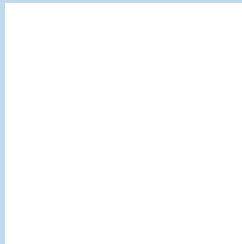
Any Text WCAG AAA ✓ Pass

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

Hex BFDAEC Background



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

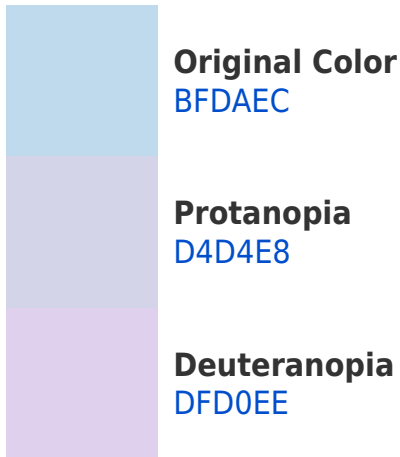


This preview shows how white text looks on a background with the Hex color BFDAEC.

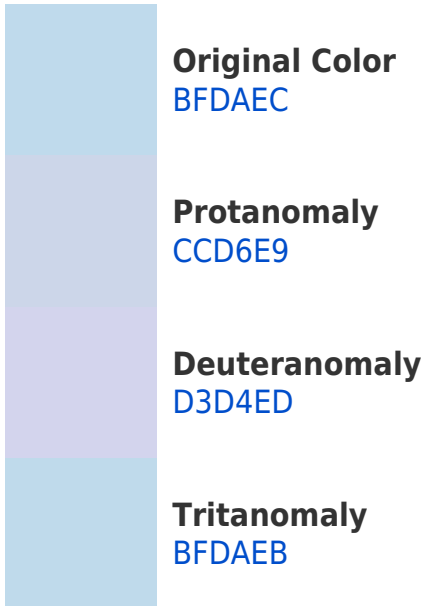
Color Blindness Simulation

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](#).

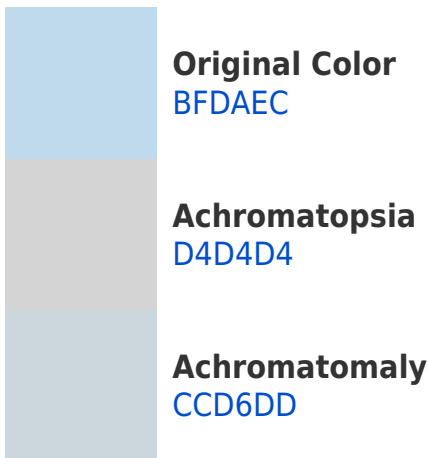
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BFDAEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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