

Converting Colors

Hex(BFD8F1)

Have a look what the booklet for
Hex(BFD8F1) contains.

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Color

Hex(BFD8F1)

Conversions

Conversions Part 1

Format	Color
Hex	BFD8F1
RGB	191, 216, 241
RGB Percent	75%, 85%, 95%
CMY	0.2510, 0.1529, 0.0549
CMYK	0.21, 0.10, 0.00, 0.05
HSL	210°, 64%, 85%
HSV	210°, 21%, 95%
XYZ	61.9189, 66.5390, 92.7989
YIQ	211.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

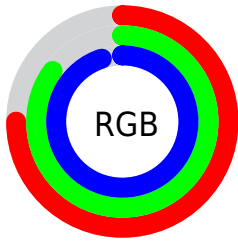
Format	Color
RYB	191, 208, 241
Decimal	12572913
CIELab	85.27, -3.07, -15.02
CIELCh	85, 15.329, 258.452
Yxy	66.5390, 0.2799, 0.3007
Android (android.graphics.Color)	4290762993 (0xFFBFD8F1)
YUV	211.3750, 14.6051, -17.8689
Hunter-Lab	81.5714, -7.2549, -10.3507

Details

The Hex color **BFD8F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1D8BF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F8FFFF**, and **89A1B9** is the 20% darker color. If you saturate the color by 10%, you get **A7CCF1**, and if you desaturate by 10%, it is **D7E4F1**.

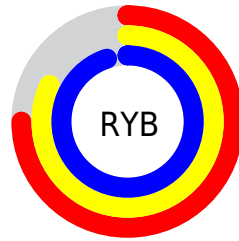
Distribution



Red (75%)

Green (85%)

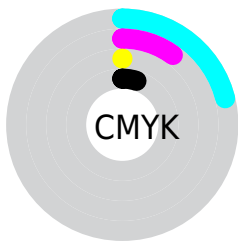
Blue (95%)



Red (75%)

Yellow (82%)

Blue (95%)

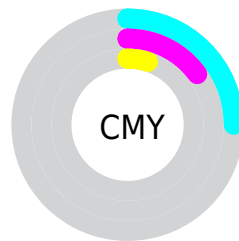


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD8F1 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 BFD8F1 by changing the saturation by 10% instead.

 BFD8F1

FFFFFF

 F8FFFF

 BFD8F1

 A4BCD5

 89A1B9

 6F879E

 566E84

 3D566B

 263E52

 0D293B

 001426

 000110

 BFD8F1

 BFD8F1

 A7CCF1

 D7E4F1

 8FC0F1

 EFF0F1

 77B4F1

 FFFCF1

 5FA8F1

 FFFFF1

 479CF1

 2E90F1

 1684F1

 0078F1

Harmonies

Analogous

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



B3DCEA



BFD8F1



D1D3F0

Triad

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



BFD8F1



F4CBCC



C6DBC2

Complementary

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



BFD8F1



F1D8BF

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.



D7D7BA



BFD8F1



F1CEC0

Square

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



BFD8F1



EFCCDB



E6D2B9



B8DDCF

Rectangle

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



BFD8F1



DDD0EC



E6D2B9



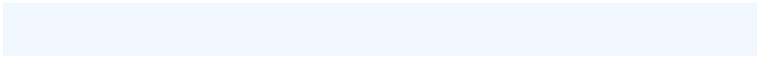
CCDABE

Sweetspot

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



BFD8F1



F0F7FF



BFF1D8



777B80



000000



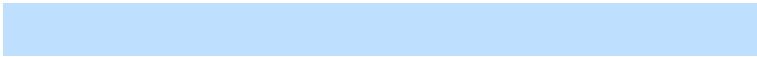
808080

Same Dimension

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



BFD8F1



BFDFFF



BFBFF1



6C7278



005CB8



001C38

Inverse Universe

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



F1BFD8



FFBFD8



F1F1BF



786C72



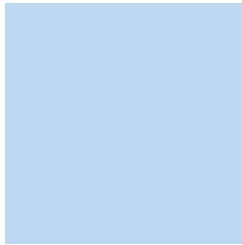
B8005C



38001C

Previews

White Background



This preview shows how the Hex color BFD8F1 looks on a white background.

Color Contrast Check

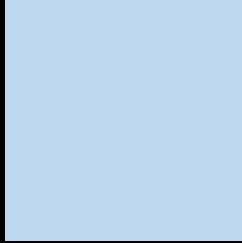
Large Text (above 18pt) WCAG AA × Fail

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 BFD8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

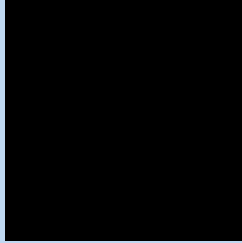
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

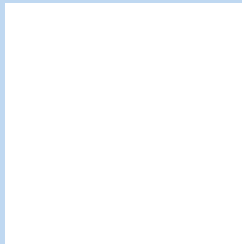
Any Text WCAG AAA ✓ Pass

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

Hex BFD8F1 Background



This preview shows how black text looks on a background with the Hex color BFD8F1.

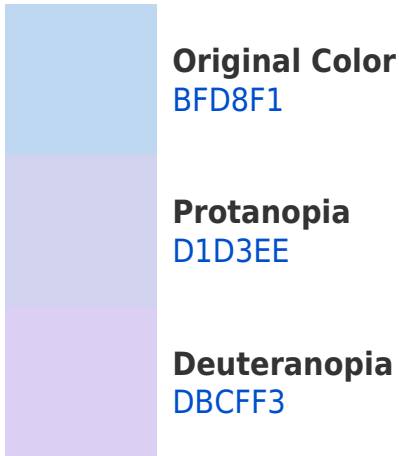


This preview shows how white text looks on a background with the Hex color BFD8F1.

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](#).

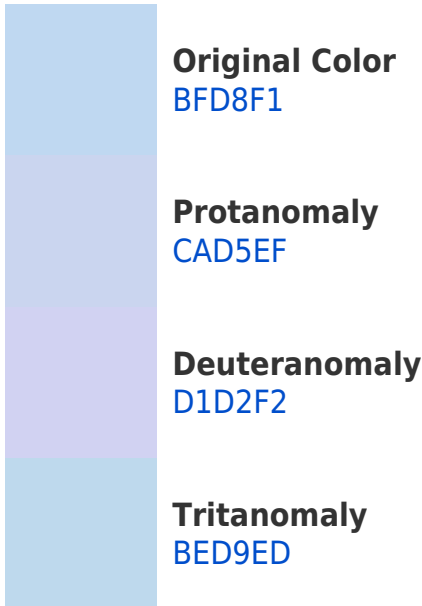
Dichromacy



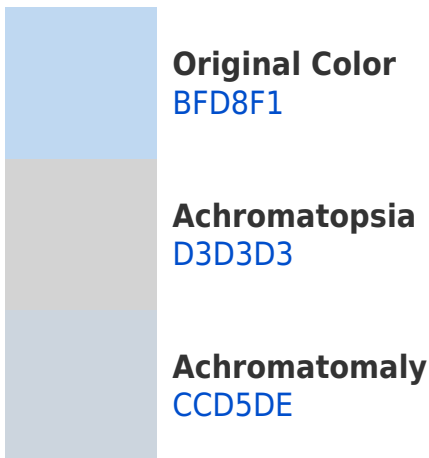


Tritanopia
BED9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD8F1 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 #BFD8F1 looks like.

```
.text, #text, p{  
    color:#BFD8F1  
}
```

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 #BFD8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD8F1
}
```

Border

The CSS property to change the border of an element to Hex BFD8F1 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
#BFD8F1 }
```

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

```
.border{ border-color:#BFD8F1 }
```

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

Here you see how a box with a 4 pixel #BFD8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD8F1; -webkit-box-shadow:4px 4px  
4px 4px #BFD8F1; box-shadow:4px 4px 4px  
4px #BFD8F1 }
```

Background

The CSS property to change the background color of an element to Hex BFD8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD8F1 }
```

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

```
.background{ background-color:#BFD8F1 }
```

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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