

Converting Colors

Hex(BFD5E4)

Have a look what the booklet for
Hex(BFD5E4) contains.

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Color

Hex(BFD5E4)

Conversions

Conversions Part 1

Format	Color
Hex	BFD5E4
RGB	191, 213, 228
RGB Percent	75%, 84%, 89%
CMY	0.2510, 0.1647, 0.1059
CMYK	0.16, 0.07, 0.00, 0.11
HSL	204°, 41%, 82%
HSV	204°, 16%, 89%
XYZ	59.2837, 64.2663, 82.6788
YIQ	208.1320, -17.9270, 0.0010

Conversions

Conversions Part 2

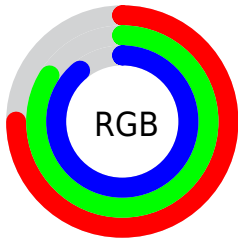
Format	Color
R_{YB}	191, 205, 228
Decimal	12572132
CIE _{Lab}	84.10, -4.28, -9.87
CIE _{LCh}	84, 10.757, 246.558
Yxy	64.2663, 0.2875, 0.3116
Android (android.graphics.Color)	4290762212 (0xFFBFD5E4)
YUV	208.1320, 9.7949, -15.0248
Hunter-Lab	80.1663, -8.2886, -5.0319

Details

The Hex color **BFD5E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4CEBF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F8FFFF**, and **899EAD** is the 20% darker color. If you saturate the color by 10%, you get **A8CCE4**, and if you desaturate by 10%, it is **D6DEE4**.

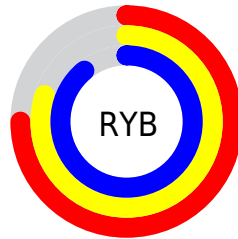
Distribution



Red (75%)

Green (84%)

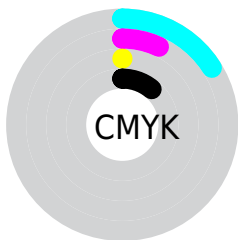
Blue (89%)



Red (75%)

Yellow (80%)

Blue (89%)

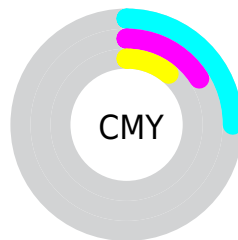


Cyan (16%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD5E4 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 BFD5E4 by changing the saturation by 10% instead.

 BFD5E4

 BFD5E4

FFFFFF

 A4B9C8

 F8FFFF

 899EAD

 6F8492

 576B78

 3F5360

 283C48

 112631

 00121D

 000000

 BFD5E4

 BFD5E4

 A8CCE4

 D6DEE4

 91C3E4

 EDE7E4

 7BB9E4

 FFF1E4

 64B0E4

 FFFAE4

 4DA7E4

 FFFF4E4

 369EE4

 1F94E4

 098BE4

 0088E4

Harmonies

Analogous

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



B9D7DD



BFD5E4



CAD2E6

Triad

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



BFD5E4



E7CBD0



CCD5C1

Complementary

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



BFD5E4



E4CEBF

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.



D8D2BE



BFD5E4



E7CCC6

Square

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



BFD5E4



E1CCDA



E2CEBF



C1D7C9

Rectangle

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



BFD5E4



D2D0E4



E2CEBF



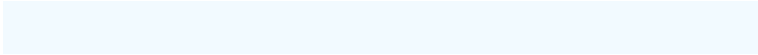
D0D4C0

Sweetspot

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



BFD5E4



F2FAFF



BFE4CE



787C80



000000



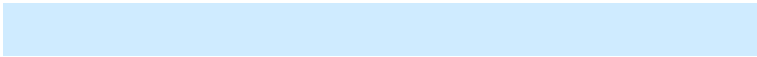
808080

Same Dimension

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



BFD5E4



CFEBFF



BFC3E4



676E73



006AB3



001E33

Inverse Universe

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



E4BFD5



FFCFEB



E4E0BF



73676E



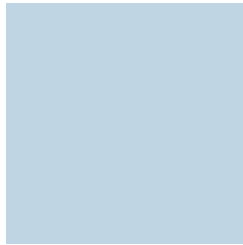
B3006A



33001E

Previews

White Background



This preview shows how the Hex color BFD5E4 looks on a white background.

Color Contrast Check

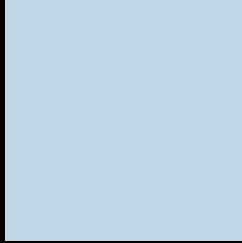
Large Text (above 18pt) WCAG AA × Fail

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 BFD5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

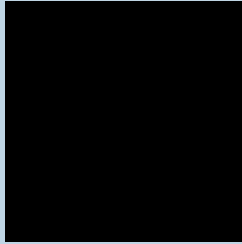
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

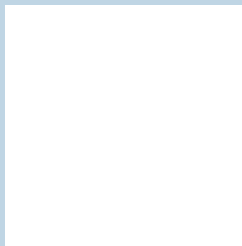
Any Text WCAG AAA ✓ Pass

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

Hex BFD5E4 Background



This preview shows how black text looks on a background with the Hex color BFD5E4.

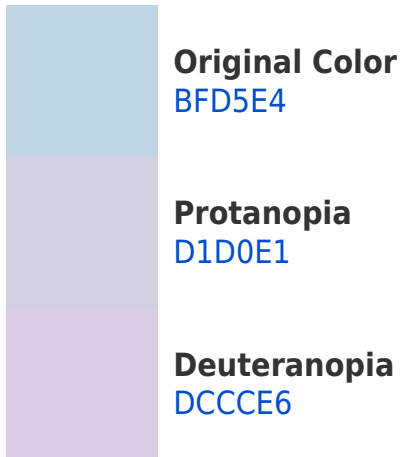


This preview shows how white text looks on a background with the Hex color BFD5E4.

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](#).

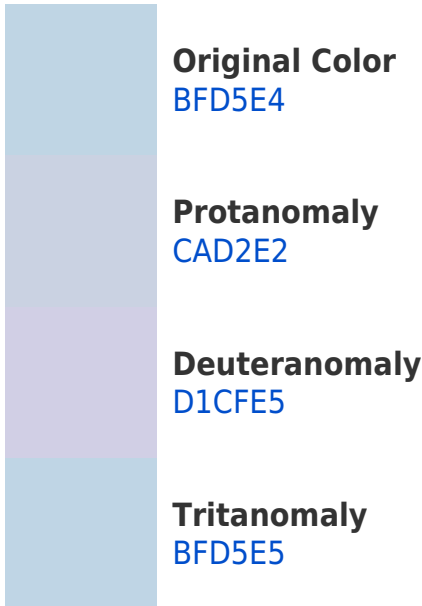
Dichromacy



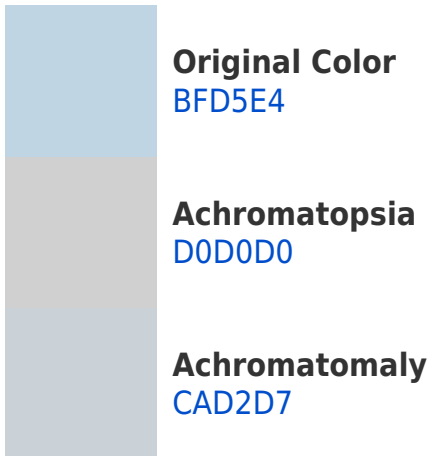


Tritanopia
BFD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD5E4 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 #BFD5E4 looks like.

```
.text, #text, p{  
    color:#BFD5E4  
}
```

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 #BFD5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5E4
}
```

Border

The CSS property to change the border of an element to Hex BFD5E4 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
#BFD5E4 }
```

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

```
.border{ border-color:#BFD5E4 }
```

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

Here you see how a box with a 4 pixel #BFD5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5E4; -webkit-box-shadow:4px 4px  
4px 4px #BFD5E4; box-shadow:4px 4px 4px  
4px #BFD5E4 }
```

Background

The CSS property to change the background color of an element to Hex BFD5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5E4 }
```

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

```
.background{ background-color:#BFD5E4 }
```

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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