

Converting Colors

Hex(BCDEF3)

Have a look what the booklet for
Hex(BCDEF3) contains.

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Color

Hex(BCDEF3)

Conversions

Conversions Part 1

Format	Color
Hex	BCDEF3
RGB	188, 222, 243
RGB Percent	74%, 87%, 95%
CMY	0.2627, 0.1294, 0.0471
CMYK	0.23, 0.09, 0.00, 0.05
HSL	203°, 70%, 85%
HSV	203°, 23%, 95%
XYZ	63.0380, 69.4050, 94.8681
YIQ	214.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

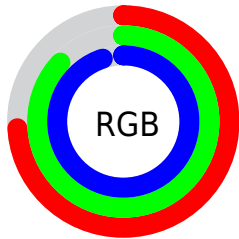
Format	Color
R_{YB}	188, 209, 243
Decimal	12377843
CIE _{Lab}	86.70, -6.65, -13.95
CIE _{LCh}	87, 15.451, 244.498
Yxy	69.4050, 0.2773, 0.3053
Android (android.graphics.Color)	4290567923 (0xFFBCDEF3)
YUV	214.2280, 14.1846, -23.0020
Hunter-Lab	83.3097, -10.7262, -9.1992

Details

The Hex color **BCDEF3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F3D1BC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F5FFFF**, and **86A7BB** is the 20% darker color. If you saturate the color by 10%, you get **A4D5F3**, and if you desaturate by 10%, it is **D4E7F3**.

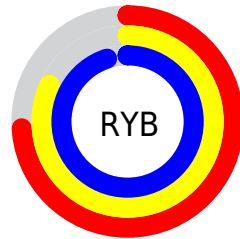
Distribution



Red (74%)

Green (87%)

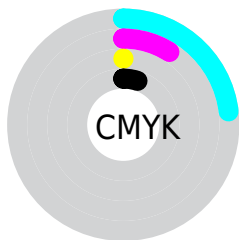
Blue (95%)



Red (74%)

Yellow (82%)

Blue (95%)

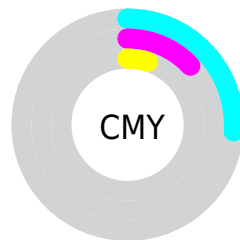


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCDEF3 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 BCDEF3 by changing the saturation by 10% instead.

 BCDEF3

FFFFFF

 F5FFFF

 BCDEF3

 A1C2D7

 86A7BB

 6C8DA0

 527386

 3A5B6C

 214354

 052D3D

 001927

 000112

 BCDEF3

 BCDEF3

 A4D5F3

 D4E7F3

 8BCBF3

 EDF1F3

 73C2F3

 FFFAF3

 5BB9F3

 FFFFF3

 43B0F3

 2AA6F3

 129DF3

 0096F3

Harmonies

Analogous

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



B4E1E9



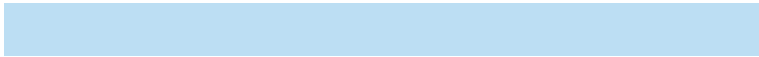
BCDEF3



CCDAF6

Triad

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



BCDEF3



F7CFD7



D2DDC1

Complementary

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



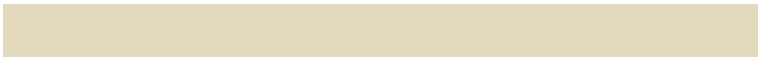
BCDEF3



F3D1BC

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.



E3D9BC



BCDEF3



F8D0C9

Square

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



BCDEF3



EED1E6



F0D4BF



C2E1CC

Rectangle

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



BCDEF3



D9D6F4



F0D4BF



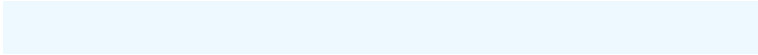
D8DCBE

Sweetspot

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



BCDEF3



EDF8FF



BCF3D0



757C80



000000



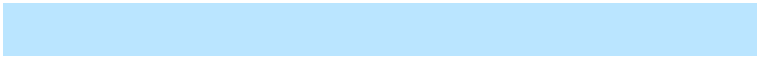
808080

Same Dimension

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



BCDEF3



BAE5FF



BCC3F3



6E767A



0073BA



00243B

Inverse Universe

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



F3BCDE



FFBAE5



F3ECBC



7A6E76



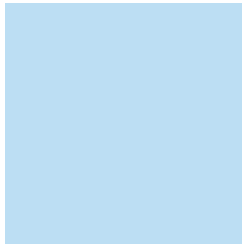
BA0073



3B0024

Previews

White Background



This preview shows how the Hex color BCDEF3 looks on a white background.

Color Contrast Check

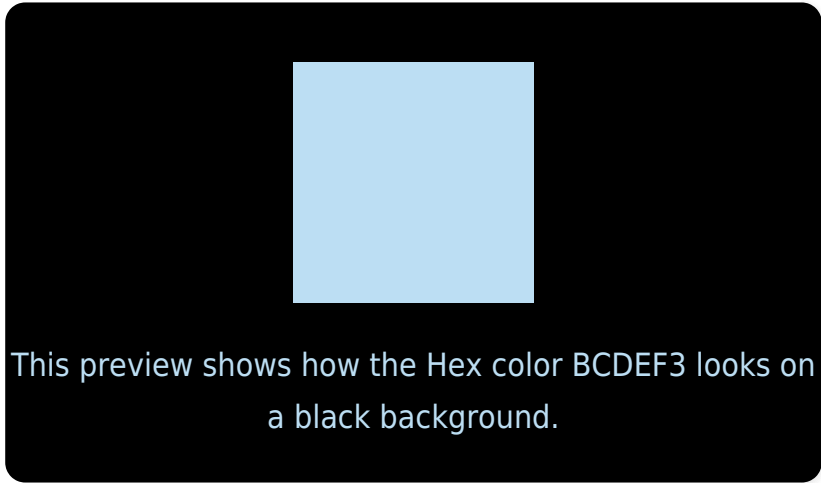
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

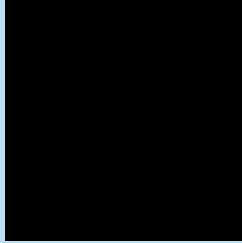
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

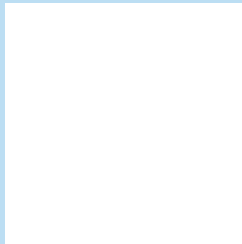
Any Text WCAG AAA ✓ Pass

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

Hex BCDEF3 Background



This preview shows how black text looks on a background with the Hex color BCDEF3.

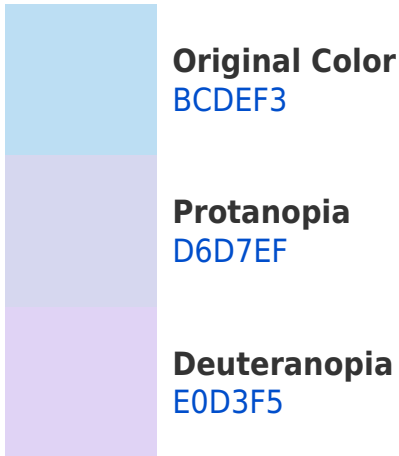


This preview shows how white text looks on a background with the Hex color BCDEF3.

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](#).

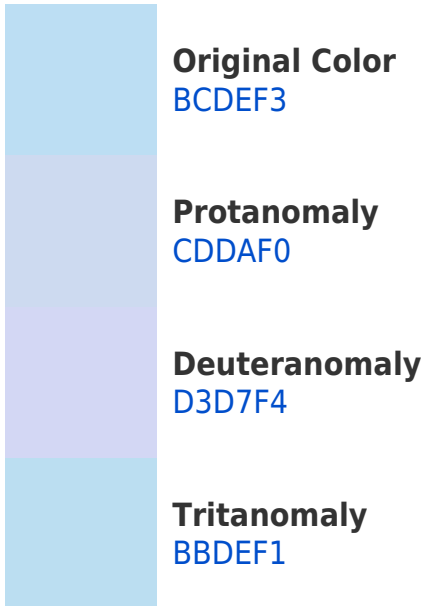
Dichromacy



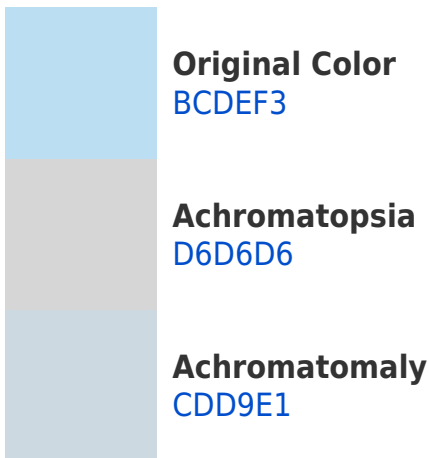


Tritanopia
BBDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCDEF3 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 #BCDEF3 looks like.

```
.text, #text, p{  
    color:#BCDEF3  
}
```

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 #BCDEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDEF3
}
```

Border

The CSS property to change the border of an element to Hex BCDEF3 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
#BCDEF3 }
```

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

```
.border{ border-color:#BCDEF3 }
```

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

Here you see how a box with a 4 pixel #BCDEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDEF3; -webkit-box-shadow:4px 4px  
4px 4px #BCDEF3; box-shadow:4px 4px 4px  
4px #BCDEF3 }
```

Background

The CSS property to change the background color of an element to Hex BCDEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDEF3 }
```

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

```
.background{ background-color:#BCDEF3 }
```

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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