

Converting Colors

Hex(BCDEAF)

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

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Color

Hex(BCDEAF)

Conversions

Conversions Part 1

Format	Color
Hex	BCDEAF
RGB	188, 222, 175
RGB Percent	74%, 87%, 69%
CMY	0.2627, 0.1294, 0.3137
CMYK	0.15, 0.00, 0.21, 0.13
HSL	103°, 42%, 78%
HSV	103°, 21%, 87%
XYZ	54.5982, 66.0291, 50.4247
YIQ	206.4760, -5.1770, -21.8250

Conversions

Conversions Part 2

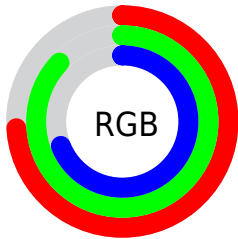
Format	Color
RYB	175, 222, 209
Decimal	12377775
CIELab	85.01, -19.75, 19.42
CIELCh	85, 27.702, 135.486
Yxy	66.0291, 0.3192, 0.3860
Android (android.graphics.Color)	4290567855 (0xFFBCDEAF)
YUV	206.4760, -15.5177, -16.2035
Hunter-Lab	81.2583, -22.2662, 20.0885

Details

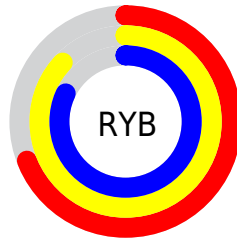
The Hex color **BCDEAF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D1AFDE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F5FFE7**, and **86A77A** is the 20% darker color. If you saturate the color by 10%, you get **ACDE99**, and if you desaturate by 10%, it is **CCDEC5**.

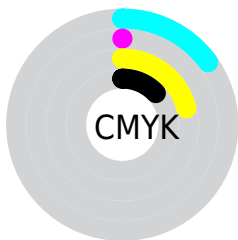
Distribution



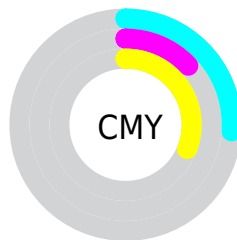
- Red (74%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 BCDEAF

FFFFFF

 F5FFE7

 BCDEAF

 A1C294

 86A77A

 6D8C61

 547349

 3C5A32

 25421D

 0F2C05

 001900

 000000

 BCDEAF

 BCDEAF

 ACDE99

 CCDEC5

 9CDE83

 DCDEDB

 8CDE6C

 ECDEF2

 7CDE56

 FCDEFF

 6CDE40

 FFDEFF

 5CDE2A

 4CDE14

 3DDE00

Harmonies

Analogous

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



DAD7A2



BCDEAF



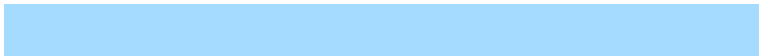
9FE2C6

Triad

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



BCDEAF



A4DBFF



FFC2C7

Complementary

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



BCDEAF



D1AFDE

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.



FFC3E2



BCDEAF



C7D2FF

Square

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



BCDEAF



8CE1F9



E9C9F9



FFC6B0

Rectangle

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



BCDEAF



91E3D8



E9C9F9



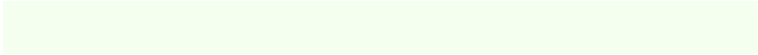
FFC1D0

Sweetspot

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



BCDEAF



F4FFF0



DED1AF



798077



000000



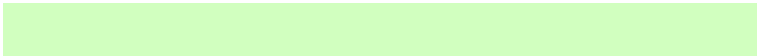
808080

Same Dimension

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



BCDEAF



D1FFBF



AFDEB9



687065



31B000



0D3000

Inverse Universe

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



D1AFDE



EDBFFF



DEAFD4



6D6570



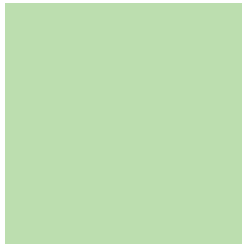
7F00B0



230030

Previews

White Background



This preview shows how the Hex color BCDEAF 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 BCDEAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

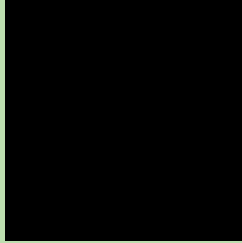
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

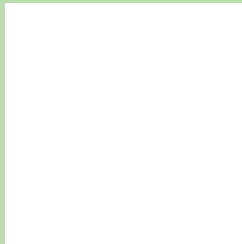
Any Text WCAG AAA ✓ Pass

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

Hex BCDEAF Background



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

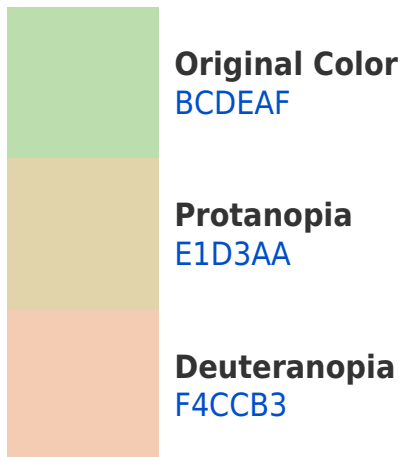


This preview shows how white text looks on a background with the Hex color BCDEAF.

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](#).

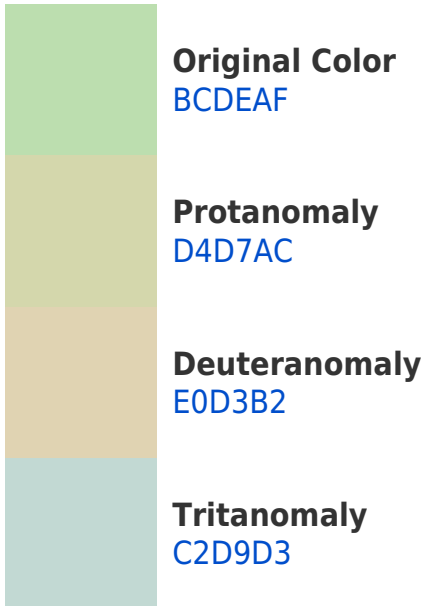
Dichromacy



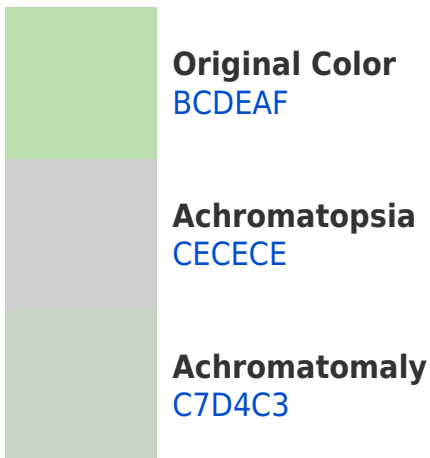


Tritanopia
C5D6E7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCDEAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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