

Converting Colors

Hex(BECDE7)

Have a look what the booklet for
Hex(BECDE7) contains.

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Color

Hex(BECDE7)

Conversions

Conversions Part 1

Format	Color
Hex	BECDE7
RGB	190, 205, 231
RGB Percent	75%, 80%, 91%
CMY	0.2549, 0.1961, 0.0941
CMYK	0.18, 0.11, 0.00, 0.09
HSL	218°, 46%, 83%
HSV	218°, 18%, 91%
XYZ	57.4903, 60.3793, 84.2256
YIQ	203.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

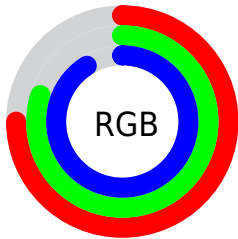
Format	Color
RYB	190, 201, 231
Decimal	12504551
CIELab	82.04, 0.25, -14.55
CIElCh	82, 14.555, 270.981
Yxy	60.3793, 0.2845, 0.2988
Android (android.graphics.Color)	4290694631 (0xFFBECDE7)
YUV	203.4790, 13.5679, -11.8211
Hunter-Lab	77.7041, -3.9169, -9.8732

Details

The Hex color **BECDE7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7D8BE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F7FFFF**, and **8897AF** is the 20% darker color. If you saturate the color by 10%, you get **A7BEE7**, and if you desaturate by 10%, it is **D5DCE7**.

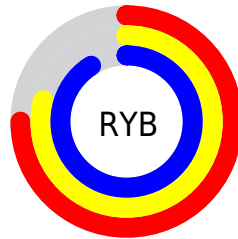
Distribution



Red (75%)

Green (80%)

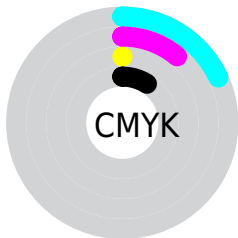
Blue (91%)



Red (75%)

Yellow (79%)

Blue (91%)

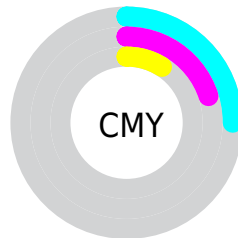


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECDE7 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 BECDE7 by changing the saturation by 10% instead.

 BECDE7

FFFFFF

 F7FFFF

 BECDE7

 A3B2CB

 8897AF

 6E7D95

 56647B

 3E4C62

 27364A

 102033

 00091F

 000002

 BECDE7

 BECDE7

 A7BEE7

 D5DCE7

 90B0E7

 ECEAE7

 79A1E7

 FFF9E7

 6292E7

 FFFFE7

 4B84E7

 3375E7

 1C66E7

 0558E7

 0055E7

Harmonies

Analogous

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



B0D1E3



BECDE7



CFC8E3

Triad

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



BECDE7



E9C4BF



B8D3BE

Complementary

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



BECDE7



E7D8BE

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.



C7CFB4



BECDE7



E3C7B5

Square

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



BECDE7



E8C3CC



D7CBB1



ADD4CC

Rectangle

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



BECDE7



DAC6DD



D7CBB1



BDD2BB

Sweetspot

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



BECDE7



F2F7FF



BEE7D8



787B80



000000



808080

Same Dimension

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



BECDE7



C9DDFF



C3BEE7



676B73



0041B3



001333

Inverse Universe

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



E7BECD



FFC9DD



E2E7BE



73676B



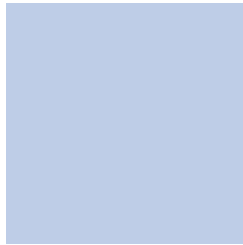
B30041



330013

Previews

White Background



This preview shows how the Hex color BECDE7 looks on a white background.

Color Contrast Check

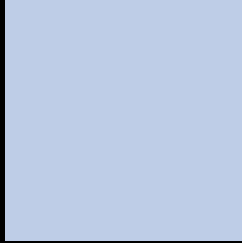
Large Text (above 18pt) WCAG AA × Fail

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 BECDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

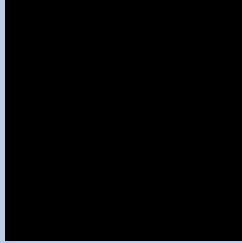
Any Text WCAG AA ✓ Pass

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 BECDE7 Background



This preview shows how black text looks on a background with the Hex color BECDE7.

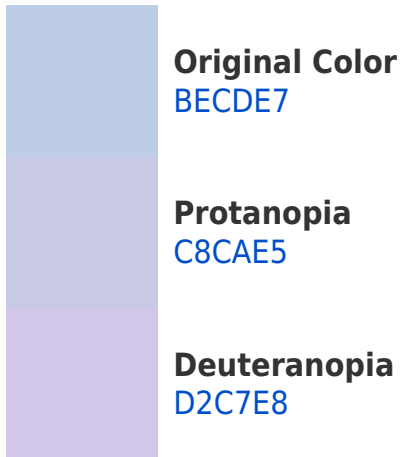


This preview shows how white text looks on a background with the Hex color BECDE7.

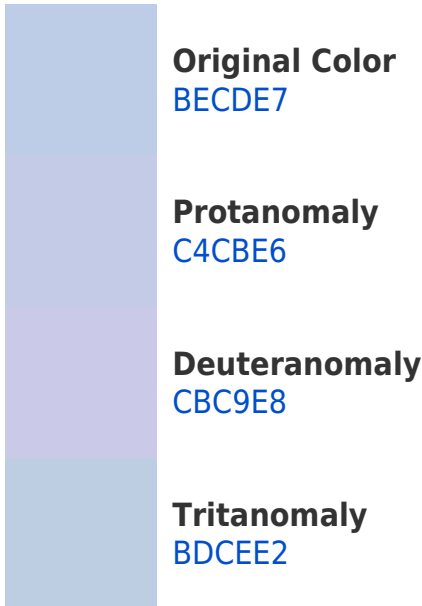
Color Blindness Simulation

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](#).

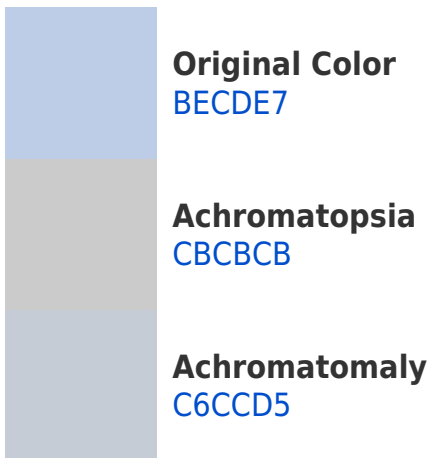
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BECDE7 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 #BECDE7 looks like.

```
.text, #text, p{  
    color:#BECDE7  
}
```

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 #BECDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECDE7  
}
```

Border

The CSS property to change the border of an element to Hex BECDE7 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  
#BECDE7 }
```

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

```
.border{ border-color:#BECDE7 }
```

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

Here you see how a box with a 4 pixel #BECDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECDE7; -webkit-box-shadow:4px 4px  
4px 4px #BECDE7; box-shadow:4px 4px 4px  
4px #BECDE7 }
```

Background

The CSS property to change the background color of an element to Hex BECDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECDE7 }
```

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

```
.background{ background-color:#BECDE7 }
```

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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