

Converting Colors

Hex(BACDD3)

Have a look what the booklet for
Hex(BACDD3) contains.

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Color

Hex(BACDD3)

Conversions

Conversions Part 1

Format	Color
Hex	BACDD3
RGB	186, 205, 211
RGB Percent	73%, 80%, 83%
CMY	0.2706, 0.1961, 0.1725
CMYK	0.12, 0.03, 0.00, 0.17
HSL	194°, 22%, 78%
HSV	194°, 12%, 83%
XYZ	53.8389, 58.8049, 70.1409
YIQ	200.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

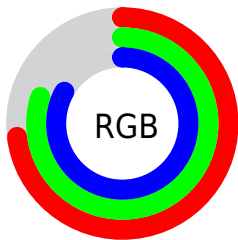
Format	Color
RYB	186, 197, 211
Decimal	12242387
CIELab	81.18, -5.19, -5.17
CIELCh	81, 7.329, 224.871
Yxy	58.8049, 0.2945, 0.3217
Android (android.graphics.Color)	4290432467 (0xFFBACDD3)
YUV	200.0030, 5.4215, -12.2806
Hunter-Lab	76.6843, -8.8755, -0.5517

Details

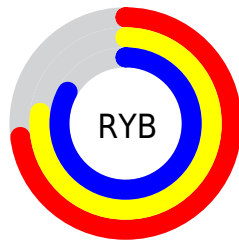
The Hex color **BACDD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0BA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F2FFFF**, and **85979D** is the 20% darker color. If you saturate the color by 10%, you get **A5C8D3**, and if you desaturate by 10%, it is **CFD2D3**.

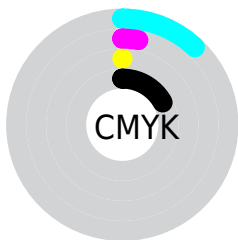
Distribution



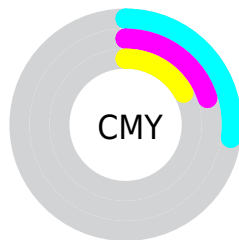
- Red (73%)
- Green (80%)
- Blue (83%)



- Red (73%)
- Yellow (77%)
- Blue (83%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACDD3 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 BACDD3 by changing the saturation by 10% instead.

 BACDD3

FFFFFF

 F2FFFF

 BACDD3

 9FB2B7

 85979D

 6B7D82

 536469

 3B4C51

 25353A

 102025

 000910

 000000

 BACDD3

 BACDD3

 A5C8D3

 CFD2D3

 90C3D3

 E4D7D3

 7BBED3

 F9DCD3

 66B9D3

 FFE1D3

 51B4D3

 FFE6D3

 3BAFD3

 FFEBD3

 26AAD3

 FFF0D3

 11A4D3

 FFF6D3

 00A0D3

 FFFBD3

Harmonies

Analogous

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



B9CECD



BACDD3



BFCBD7

Triad

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



BACDD3



D6C5CD



CCCABC

Complementary

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



BACDD3



D3C0BA

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.



D3C8BD



BACDD3



D9C5C6

Square

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



BACDD3



CFC7D3



D8C6C0



C4CCC0

Rectangle

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



BACDD3



C4CAD7



D8C6C0



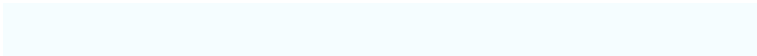
CEC9BC

Sweetspot

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



BACDD3



F5DFFF



BAD3C0



797E80



000000



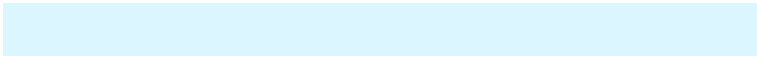
808080

Same Dimension

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



BACDD3



DBF6FF



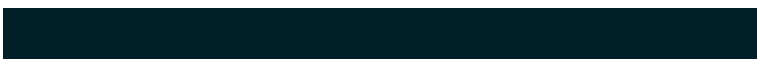
BAC1D3



5E6669



0080A8



001F29

Inverse Universe

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



D3BACD



FFDBF6



D3CCBA



695E66



A80080



29001F

Previews

White Background



This preview shows how the Hex color BACDD3 looks on a white background.

Color Contrast Check

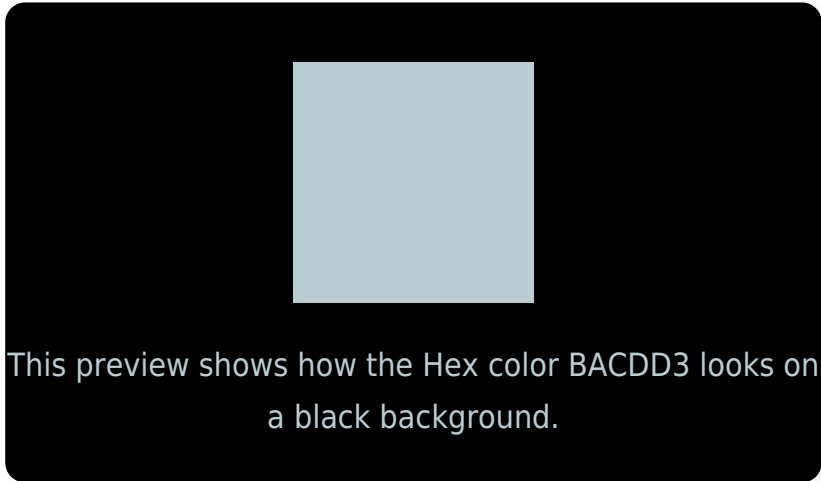
Large Text (above 18pt) WCAG AA × Fail

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

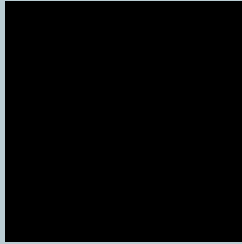
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

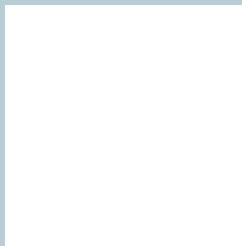
Any Text WCAG AAA ✓ Pass

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

Hex BACDD3 Background



This preview shows how black text looks on a background with the Hex color BACDD3.

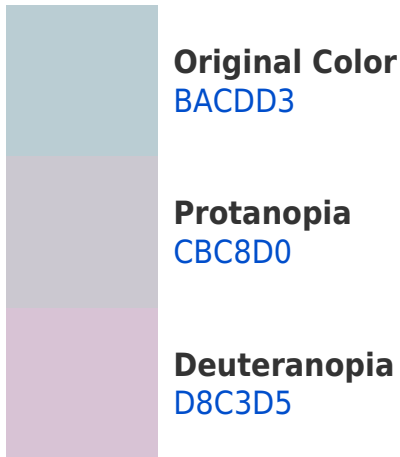


This preview shows how white text looks on a background with the Hex color BACDD3.

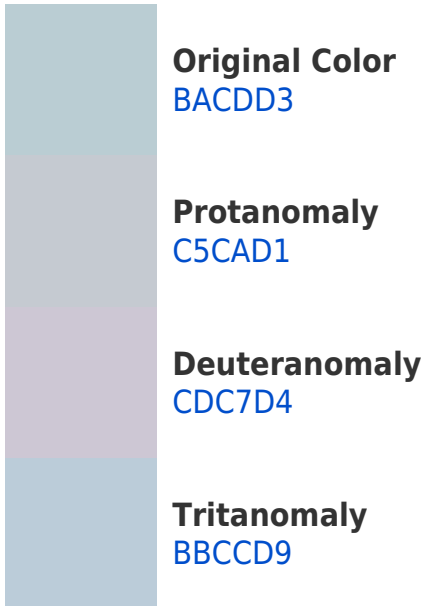
Color Blindness Simulation

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](#).

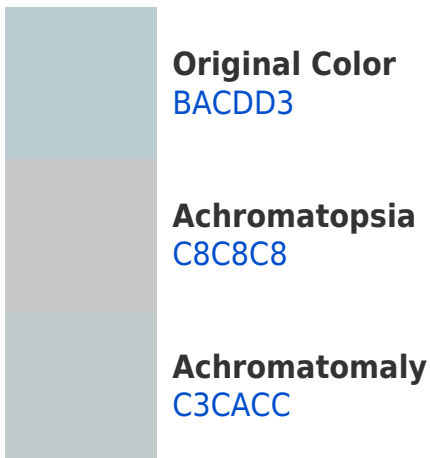
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACDD3 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 #BACDD3 looks like.

```
.text, #text, p{  
    color:#BACDD3  
}
```

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 #BACDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACDD3  
}
```

Border

The CSS property to change the border of an element to Hex BACDD3 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  
#BACDD3 }
```

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

```
.border{ border-color:#BACDD3 }
```

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

Here you see how a box with a 4 pixel #BACDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACDD3; -webkit-box-shadow:4px 4px  
4px 4px #BACDD3; box-shadow:4px 4px 4px  
4px #BACDD3 }
```

Background

The CSS property to change the background color of an element to Hex BACDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACDD3 }
```

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

```
.background{ background-color:#BACDD3 }
```

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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